

ANNUAL REPORT
OF
OCEANOGRAPHIC OBSERVATIONS
VOLUME 33

해 양 조 사 연 보

제 33 권

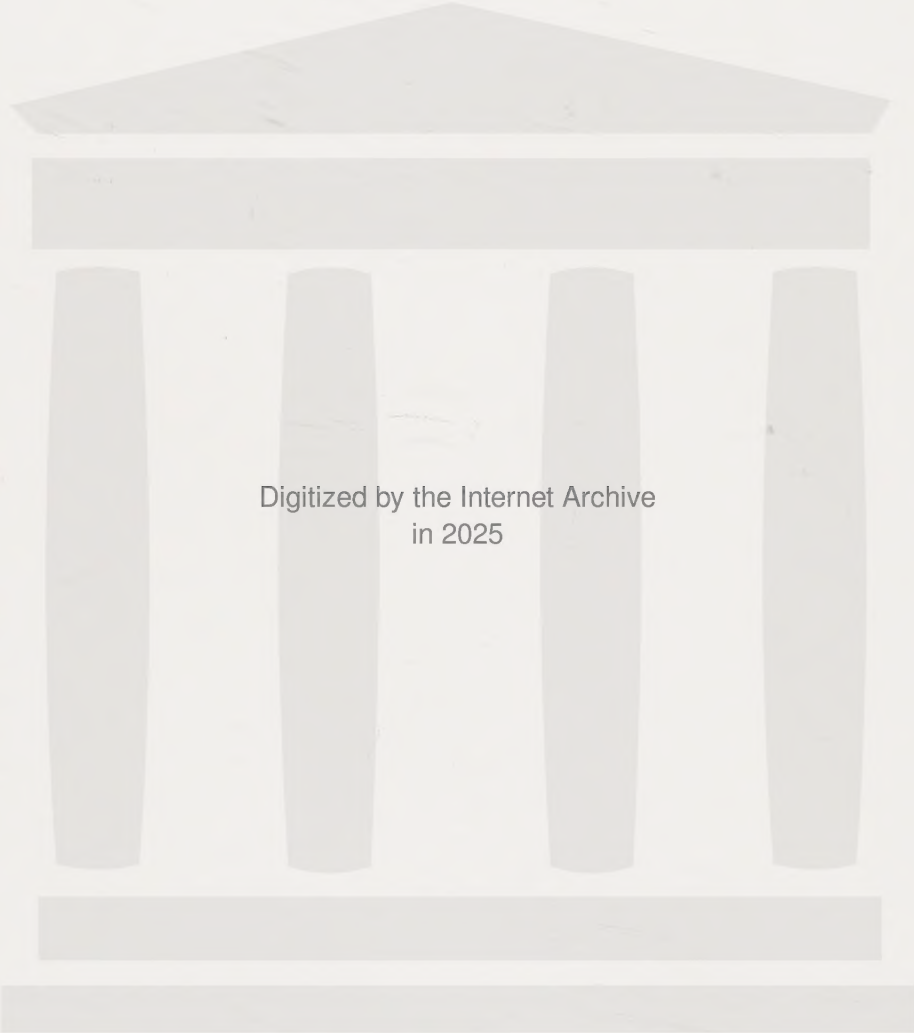
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국 립 수 산 진 흥 원

Fisheries Research and Development Agency

Pusan, Korea

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資 料 및 方 法

本 年報에 收錄된 資料는 1984 年 當院에서 調査한 沿岸定地海洋觀測資料, 定線海洋觀測資料, 其他 海洋調査資料와 浮游生物調査資料를 다음과 같이 綜合하였다.

第一編： 沿岸定地 海洋觀測成績

1984 年 韓國近海의 41 個 沿岸定地觀測點에서 每日 1 回 (10 時) 水溫, 氣溫 및 氣象調査를 實施한 資料中에서 表面 水溫과 氣溫의 每旬別 平均値를 算出하여 收錄하였다.

第二編： 定線海洋觀測成績

1984 年 韓國近海의 定線 21 個線 (東海： 8 個線, 南海： 7 個線, 西海： 6 個線) 에서 隔月로 實施한 定線海洋觀測調査資料를 電子計算機 (Qnix 8000) 로서 觀測資料의 標準化處理 및 力學計算을 實施 收錄하였다.

第三編： 韓日共同海洋觀測成績

“ 第二編 ” 의 定線 海洋觀測點과 重複되지 않는 12 個 定點에 對한 資料를 收錄하였으며 資料의 處理는 “ 第二編 ” 과 同一하다.

第四編： 其他 海洋觀測 成績

1984 年 5, 7, 9 - 10 月の 3 회에 걸쳐 東海 및 南海에서 오징어 漁場調査時 實施한 海洋觀測 資料를 收錄하였다.

第五編： 浮游生物調査 成績

定線海洋觀測時 Norpac net (網目 0.33 mm)를 使用하여 海域別로 東海는 一般的으로 100 m, 西海 및 南海는 底層에서 表面까지 0.5 ~ 1 m/sec.의 速度로써 垂直 採集하여 約 5 %의 中性 Formalin 으로 固定하였다.

採集된 浮游生物 試料는 實驗室에서 大形인 腔腸類, 甲殼類 및 被囊類 등을 除去한후 容積測定法에 依한 沈澱量과 重量測定法에 依한 濕重量을 測定하였으며 Copepoda, Chaetognatha, Amphipoda, Euphausiacea 의 個體數를 計數 表示하였다.

끝으로 定線海洋觀測資料의 標準化 處理 및 力學計算에 協助하여 주신 當院 電算室 金漢洙, 李茂根氏에게 謝意를 表합니다.

DATA AND METHOD

The annual report contains the data of the coastal, serial and miscellaneous oceanographic observations and plankton measurement conducted in Korean Waters in 1984, and the procedures are as follows.

PART 1 ; COASTAL OCEANOGRAPHIC DATA

The daily observation of once a day (at 10 a.m.) were carried out for surface water temperature, air temperature and meteorological factors at 41 fixed stations in the Korean coastal waters.

For summarization of the data, monthly every ten-day average values of surface water temperature and air temperature were tabulated.

PART 2 ; SERIAL OCEANOGRAPHIC DATA

The serial oceanographic observations were carried out bi-monthly on 21 fixed lines in Korean Waters, in February, April, June, August, October and December 1984. The water temperature, salinity, dissolved oxygen and meteorological factors were measured.

The collected data were processed by micro computer (Qnix 8000).

PART 3 ; KOREAN-JAPAN COOPERATIVE OCEANOGRAPHIC DATA

The data was collected from 12 stations that were not overlapping with the serial oceanographic stations in PART 2, and the data was processed by the same method as in PART 2.

PART 4 : MISCELLANEOUS OCEANOGRAPHIC DATA

The miscellaneous oceanographic observations were carried out common squid survey stations in Eastern Sea and Southern Sea of Korea, in May, July and September-October 1984.

PART 5 : PLANKTON DATA

The Plankton samples were vertically collected by a Norpac net (mesh size, 0.33 mm) from generally 100 m in the Eastern Sea, and at the bottom of the Western Sea and Southern Sea of Korea at about $0.5 - 1.0\text{ m/sec}$. Each sample was fixed in about 5% neutral formalin.

For the quantitative examination of the plankton in the laboratory, the settling volume and the wet weight measurements were carried out after removing the large sized plankton (such as Hydromedusae, Scyphomedusae and Doliolum) over 2 cm .

The individual number of Copepoda, Chaetognatha, Amphipoda and Euphausiacea in each sample were counted under a microscope and given in the table.

凡 例

○ 定線海洋觀測資料

表 題 (表面 環境 情報)

位 置 : 韓國 定線海洋觀測點 番號

緯 度 : 北緯 度數와 分, 1/10 分 表示

$36-30.5\text{ N} \rightarrow 36^{\circ} 30' 30''\text{ N}$

經 度 : 東經 度數와 分, 1/10 分 表示

日 字 : 大韓民國 標準時에 의거한 年, 月, 日

時 刻 : 東經 135° 의 子午線을 基準한 大韓民國 標準時

水 深 : 底層까지의 총깊이 (m 로 表示)

水 色 : Forel 水色 標準液의 水色番號 (1-11)

透明度 : 直徑 30 cm의 白色 透明度板에 依한 測定 (m 로 表示)

波 浪 : 方向은 16 方位 (磁針方位)

階級은 10 階級法 (0~9)으로 表示

너 울 : 方向은 波浪과 同一, 階級은 4 階級法 (0~3)으로 表示

바 람 : 方向은 16 方位 (磁針方位)

階級은 Beaufort 風力階級으로 表示

氣 壓 : Aneroid 氣壓計에 의해 mb로 表示

氣 溫 : 乾球溫度를 $^{\circ}\text{C}$ 로 表示

天 氣 : 天氣는 現在狀態를 아래와 같이 表示

快晴(B) : 雲量 0 ~ 2, 개입 (BC) : 雲量 3 ~ 7,

흐림(C) : 雲量 8 ~ 10, 비(R), 안개(F), 눈(S)

구 름 : 雲形은 10種雲形法으로 觀測

雲量은 天空의 10等分法에 依하여 目測

觀 測 (表面下 觀測)

水 深 : 資料 採集 水深(m)

水 溫 : 轉倒溫度計로 測定하여 1/100℃ 까지 表示

鹽 分 : 電氣傳導度 鹽分計로 測定하고 千分率(‰)로 表示

酸 素 : 윈클러方法의 나카이(中井) 改良方法으로 測定하고 ml/l 로 表示

補 插 法

水 深 : 標準層의 水深(m)

水溫, 鹽分, 酸素 : 觀測資料를 標準層에 一致

計 算

密 度 : g/l 로 表示

D-T : Thermosteric anomaly $10^{-5} \text{ cm}^3/\text{g}$

SVA : 現場比容 anomaly $10^{-5} \text{ cm}^3/\text{g}$

D-DY : 力學深度 anomaly

EXPLANATION

SERIAL OCEANOGRAPHIC STATION DATA

Heading (Surface environmental information)

STATION	:	Korean serial oceanographic stations No.
LATITUDE	:	Given in degrees, minutes and tenths of minutes with hemisphere indicated by N.
LONGITUDE	:	Given in degrees, minutes and tenths of minutes with hemisphere indicated by E.
DATE	:	Given in month and day as determined by KST.
TIME	:	Time of the beginning of observations given in hour and minute by KST referred to the meridian of 135° E.
DEPTH	:	Depth to bottom given in whole meters.
COLOR	:	Water color given according to Forel scale (1 ~ 11).
TRANS	:	Transparency given in whole meters as determined by Secchi disc.
WAVE DIR/S	:	Direction of waves given in 16 point scale of the compass bearing, from which dominant waves are coming, and sea state (S) according to WMO code 3700 (Scale 0 ~ 9).
SWELL DIR/S	:	Direction of swell given in 16 point scale of the compass bearing, from which dominant waves are coming, and sea state (S) according to scale 0 ~ 3.
WIND DIR/F	:	Direction of wind given in 16 point scale of the compass bearing, from which wind is blowing, and wind force (F) in Beaufort scale.
BARO	:	Barometric pressure given in millibars.
AIR TEMP DRY	:	Dry-bulb temperature given in degrees celsius.

WEATHER : Recorded in present weather: the abbreviations and the cloud cover are as follows;
 B: 0~2 , BC: 3~7, C: 8~10,
 R: Rain, F: Fog, S: Snow.

CLOUD T : Cloud type recorded in ten type of the cloud.
 A : Cloud amount recorded in tenths of whole sky covered.

Observed (Subsurface observations)

DEPTH : Depth of sample given in whole meters.
 TEMPERATURE : Temperature given in degrees celsius.
 SALINITY : Salinity given in parts per thousand as determined by the inductive salinometer.
 O₂ : Dissolved Oxygen given in milliliters per liter as determined by the Nakai modification of the Winkler method.

Interpolated

DEPTH : Standard depths (IAPSO equivalent) given in whole meters.
 TEMP, SAL, O₂ : Corresponding to the explanation of observed data.

Calculated

SIGMA-T : Given in grams per liter.
 D-T : Thermosteric anomaly (D-T) given in $10^{-5} \text{cm}^3/\text{g}$
 SVA : Specific volume anomaly (SVA) given in $10^{-5} \text{cm}^3/\text{g}$
 D-DY : Dynamic depth anomaly (D-DY) given in dynamic meters.

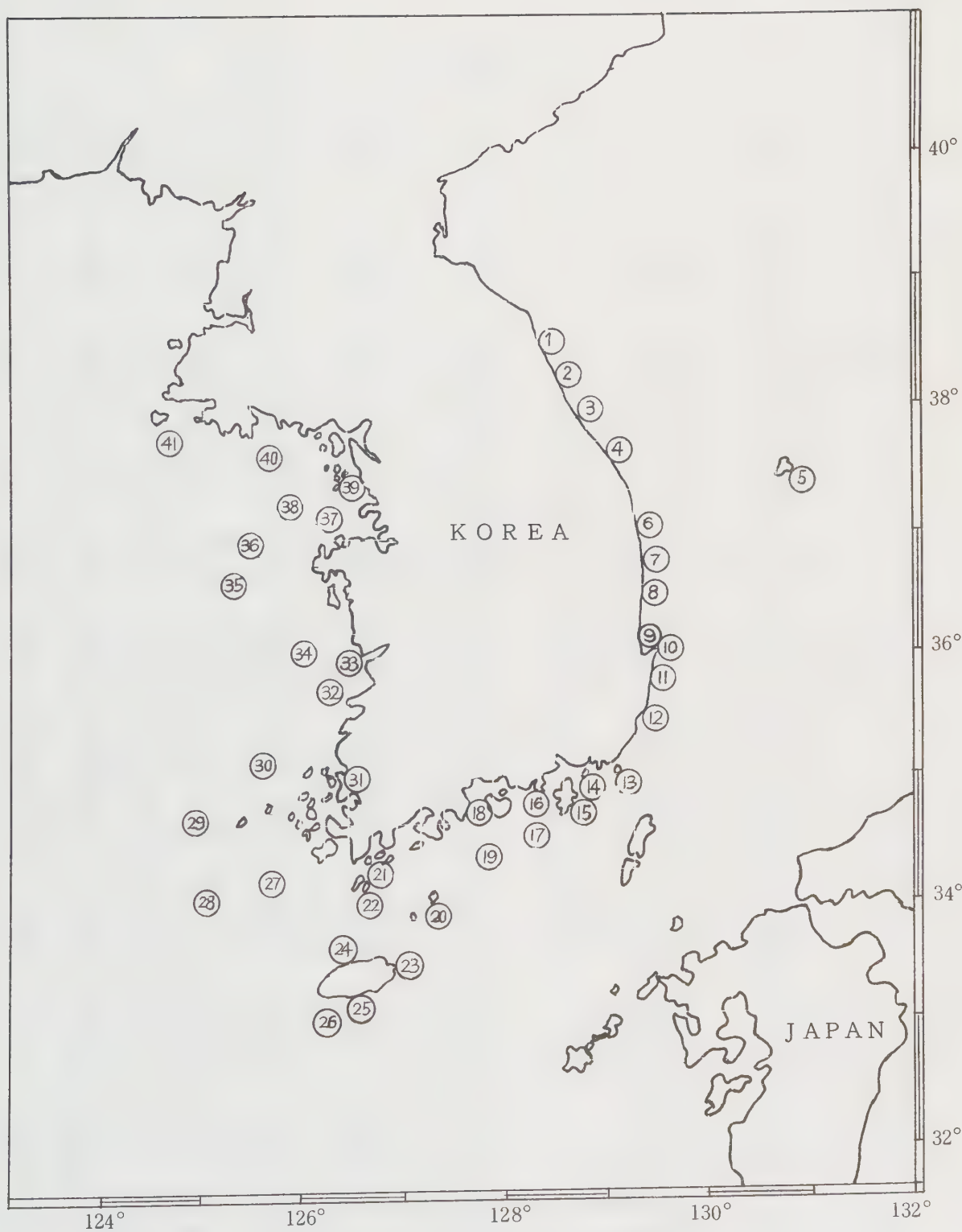
第一編

沿岸定地海洋觀測成績

PART 1

COASTAL OCEANOGRAPHIC DATA

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沿岸定地 海洋觀測點 位置圖
Location of the coastal stations

沿岸定地 海洋觀測點 位置表
Position of the coastal stations

해역 Region	번호 No	관측지명 Name of the Station	위치 Position		관측회수 Frequency of Observation	관측개시년월 Date of Inauguration
			북위 Lat. (N)	동경 Long. (E)		
동해안 East Coast	1	거진 Kōjin	38°28'30"	128°26'00"	매일 Daily ※	1967. 4
	2	속초 Sokch'o	38°12'32"	128°36'18"	매일 Daily "	1967. 4
	3	주문진 Chumunj'in	37°53'15"	128°50'00"	매일 Daily "	1952. 8
	4	묵호 Muk'o	37°32'58"	129°07'15"	매일 Daily "	1967. 6
	5	울릉도 Ullungdo	37°29'00"	130°54'35"	매일 Daily "	1931. 11
	6	죽변 Chukpyōn	37°03'28"	129°26'00"	매일 Daily "	1916. 7
	7	후포 Hup'o	36°40'42"	129°27'42"	매일 Daily "	1968. 9
	8	추산 Ch'uksan	36°30'29"	129°27'37"	매일 Daily "	1968. 4
	9	포항 P'ohang	36°02'56"	129°26'10"	매일 Daily "	1946. 7
	10	장기갑 Changgigap	36°04'35"	129°34'30"	매일 Daily "	1916. 7
	11	감포 Kamp'o	35°48'20"	129°30'40"	매일 Daily "	1967. 5
	12	울기 Ulgi	35°29'28"	129°26'50"	매일 Daily "	1939. 1
남해안 South Coast	13	부산 Pusan	35°05'08"	129°02'07"	매일 Daily "	1925. 3
	14	가덕도 Kadōkto	34°59'20"	128°49'50"	매일 Daily "	1930. 1
	15	서이말 Sōimal	34°47'00"	128°44'10"	매일 Daily "	1967. 4
	16	충무 Ch'ungmu	34°49'55"	128°24'40"	매일 Daily "	1979. 5
	17	육지도 Yokchido	34°40'50"	128°10'35"	매일 Daily "	1969. 1
	18	여수 Yōsu	34°44'00"	127°44'00"	매일 Daily "	1921. 1
	19	소리도 Sorido	34°24'15"	127°48'15"	매일 Daily "	1928. 4
	20	거문도 Kōmundo	34°00'30"	127°19'15"	매일 Daily "	1916. 7
	21	완도 Wando	34°19'10"	126°45'00"	매일 Daily "	1967. 9
	22	자지도 Chajido	34°05'20"	126°36'15"	매일 Daily "	1928. 4
	23	우도 Udo	33°29'10"	126°58'10"	매일 Daily "	1967. 4
	24	산지 Sanji	33°31'10"	126°33'00"	매일 Daily "	1923. 10
	25	서귀포 Sōgwip'o	33°13'30"	126°34'45"	매일 Daily "	1963. 1
	26	마라도 Marado	33°06'45"	126°16'20"	매일 Daily "	1923. 10
서해안 West Coast	27	죽도 Chukto	34°13'30"	125°51'00"	매일 Daily "	1916. 7
	28	소흑산도 Sohūksando	34°05'30"	125°06'05"	매일 Daily "	1925. 10
	29	홍도 Hongdo	34°42'30"	125°13'00"	매일 Daily "	1933. 1
	30	칠발도 Ch'ilbaldo	34°47'25"	125°47'30"	매일 Daily "	1967. 5
	31	목포 Mokp'o	34°46'40"	126°23'05"	매일 Daily "	1928. 8
	32	말도 Maldo	35°51'15"	126°19'10"	매일 Daily "	1967. 4
	33	군산 Kunsan	35°59'15"	126°43'00"	매일 Daily "	1939. 4
	34	옥령도 Ōchōngdo	36°06'40"	125°59'15"	매일 Daily "	1916. 7
	35	격렬비도 Kyōngyōlbido	36°37'15"	125°33'20"	매일 Daily "	1916. 7
	36	목덕도 Moktōkto	36°55'40"	125°45'30"	매일 Daily "	1967. 9
	37	부도 Pudo	37°08'40"	126°21'00"	매일 Daily "	1926. 1
	38	선미도 Sōnmido	37°17'10"	126°04'45"	매일 Daily "	1967. 7
	39	월미도 Wolmido	37°28'25"	126°36'30"	매일 Daily "	1967. 4
	40	연평도 Yōnp'yōngdo	37°38'55"	125°41'10"	매일 Daily "	1967. 5
	41	소청도 Sochōngdo	37°45'00"	124°44'00"	매일 Daily "	1916. 7

※ 매일 오전 10시 관측, At 10 A.M.

沿岸定地 月別 表面水溫
Surface water temperatures at the coastal stations

(단위 : °C)

월 Month	관측점 Station		①	②	③	④	⑤	⑥	⑦
	순 Ten day		거진 Kōjin	속초 Sokch'o	주문진 Chumunj in	묵호 Muk'o	울릉도 Ullungdo	죽변 Chukpyon	후포 Hup'o
1 월 Jan.	상	1st	5.28	6.76	8.42	8.09	11.91	10.92	14.07
	중	2nd	4.07	5.73	6.80	8.36	11.32	10.18	10.62
	하	3rd	3.79	4.48	5.09	6.60	10.16	8.59	10.27
	월 평균	Mean	4.38	5.66	6.77	7.68	11.13	9.90	11.65
2 월 Feb.	상	1st	3.45	3.05	4.11	4.57	8.66	7.85	8.90
	중	2nd	2.62	2.90	3.82	4.29	8.93	7.27	9.34
	하	3rd	3.06	3.07	3.48	4.58	8.88	7.64	8.67
	월 평균	Mean	3.04	3.01	3.80	4.48	8.82	7.59	8.97
3 월 Mar.	상	1st	2.82	2.71	3.83	5.74	8.51	7.39	8.94
	중	2nd	3.44	3.75	4.41	5.82	8.44	7.33	8.44
	하	3rd	3.75	4.27	4.93	6.03	8.08	7.61	8.73
	월 평균	Mean	3.34	3.58	4.39	5.86	8.34	7.44	8.70
4 월 Apr.	상	1st	4.37	5.14	5.85	6.21	8.41	8.15	10.08
	중	2nd	5.95	5.75	6.59	7.16	8.91	9.75	12.25
	하	3rd	5.89	7.06	8.07	9.53	9.47	11.03	12.50
	월 평균	Mean	5.40	5.98	6.84	7.63	8.93	9.64	11.61
5 월 May	상	1st	8.06	8.70	10.88	11.38	10.32	13.03	15.05
	중	2nd	9.75	10.29	10.97	11.68	11.78	12.94	14.70
	하	3rd	13.94	13.35	13.36	11.21	15.08	14.51	15.91
	월 평균	Mean	10.58	10.78	11.74	11.42	12.39	13.49	15.22
6 월 Jun.	상	1st	14.30	14.98	15.36	12.91	16.65	12.19	15.44
	중	2nd	18.17	18.26	17.13	14.93	17.02	12.20	15.59
	하	3rd	16.57	18.26	17.97	16.89	17.80	16.13	16.95
	월 평균	Mean	16.35	17.17	16.82	14.91	17.16	13.51	15.99
7 월 Jul.	상	1st	19.49	18.48	18.49	18.32	20.10	16.61	15.72
	중	2nd	19.79	18.52	19.76	17.95	20.83	15.91	21.50
	하	3rd	20.25	20.55	21.64	21.27	22.42	21.54	23.52
	월 평균	Mean	19.84	19.18	19.96	19.18	21.12	18.02	20.25
8 월 Aug.	상	1st	20.44	24.59	25.25	23.28	24.91	22.23	24.12
	중	2nd	20.40	25.83	26.65	26.56	26.13	24.63	23.03
	하	3rd	20.87	21.94	21.88	22.15	22.73	22.25	22.65
	월 평균	Mean	20.57	24.12	24.59	24.00	24.59	23.04	23.27
9 월 Sep.	상	1st	19.23	21.31	22.05	21.68	22.41	21.64	21.50
	중	2nd	19.20	21.40	21.35	21.72	22.07	22.14	21.58
	하	3rd	19.20	20.13	20.81	20.72	21.04	21.18	21.40
	월 평균	Mean	19.21	20.95	21.40	21.37	21.84	21.65	21.49
10 월 Oct.	상	1st	19.28	18.01	19.03	19.24	20.90	19.48	19.60
	중	2nd	17.70	16.19	16.26	17.44	19.74	18.47	18.55
	하	3rd	15.29	14.32	14.35	14.41	18.54	15.23	17.35
	월 평균	Mean	17.42	16.17	16.55	17.03	19.73	17.73	18.50
11 월 Nov.	상	1st	14.62	13.49	14.12	13.93	17.56	14.92	15.31
	중	2nd	13.56	12.59	12.44	13.06	17.02	14.06	15.55
	하	3rd	11.14	10.49	10.94	12.12	15.81	13.42	14.95
	월 평균	Mean	13.11	12.19	12.50	13.04	16.80	14.13	15.27
12 월 Dec.	상	1st	10.48	10.17	11.08	11.45	15.19	12.76	13.89
	중	2nd	9.28	9.20	9.61	10.82	14.53	13.26	14.60
	하	3rd	6.04	4.87	6.22	8.95	13.21	11.43	12.77
	월 평균	Mean	8.60	8.08	8.97	10.41	14.31	12.48	13.75
년 Year	년 평균	Mean	11.82	12.24	12.86	13.08	15.43	14.05	15.39

월	관측점 Station		(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Month	순 Ten day		축 산 Ch'uksan	포 항 P'ohang	장기갑 Changgi-gap	감 포 Kampo	울 기 Ulgi	부 산 Pusan	가덕도 Kadocto	
1 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	10.69 10.75 10.69 10.71	7.96 8.05 7.29 7.77	9.37 9.70 8.95 9.34	11.79 11.20 9.75 10.91	12.02 11.28 9.90 11.07	9.80 9.82 8.63 9.42	10.55 9.85 7.60 9.33
2 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	8.01 8.36 8.14 8.17	6.38 6.70 7.22 6.77	7.90 8.58 8.56 8.35	8.60 8.51 8.93 8.68	8.62 8.80 9.62 9.01	8.11 9.89 10.06 9.35	7.27 9.00 8.77 8.35
3 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	7.29 7.96 8.73 7.99	7.23 8.22 8.95 8.13	8.53 9.03 9.79 9.12	9.54 9.70 9.61 9.62	10.22 10.34 10.45 10.34	9.38 9.61 10.44 9.81	8.19 8.81 9.40 8.80
4 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	9.99 11.20 11.67 10.95	9.52 13.01 13.50 12.01	10.26 12.16 12.76 11.73	10.06 11.00 12.38 11.15	10.56 10.97 12.45 11.33	10.53 11.84 12.63 11.67	10.13 11.32 13.32 11.59
5 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	13.11 14.46 15.74 14.44	14.05 16.01 18.14 16.07	14.24 15.50 17.29 15.68	13.53 13.96 15.79 14.43	13.06 13.91 15.59 14.19	13.44 13.95 15.45 14.28	13.86 14.66 16.27 14.93
6 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	10.76 13.58 15.12 13.15	16.49 16.23 19.46 17.39	17.37 17.00 19.07 17.81	14.80 15.68 17.34 15.94	15.68 14.34 15.84 15.29	16.10 16.68 18.01 16.93	17.04 17.53 18.96 17.84
7 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	14.43 15.42 21.59 17.15	16.21 20.23 23.40 19.95	19.52 20.35 22.91 20.93	12.36 15.98 21.76 16.70	15.64 18.54 23.35 19.18	17.89 19.71 23.69 20.43	19.70 21.24 22.69 21.21
8 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	21.98 23.92 24.33 23.41	21.86 24.12 24.87 23.62	23.43 24.90 25.52 24.62	20.06 20.99 25.59 22.21	21.04 22.20 25.01 22.75	23.97 25.17 25.42 24.85	23.64 23.33 25.31 24.09
9 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	21.75 22.02 21.56 21.78	22.22 22.31 22.02 22.18	23.05 21.68 21.69 22.14	22.17 22.87 21.70 22.25	22.21 22.95 21.71 22.29	22.03 21.97 21.35 21.78	22.69 21.83 21.14 21.89
10 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	19.72 19.53 15.10 18.12	19.98 18.43 15.29 17.90	20.05 18.73 15.49 18.09	20.30 19.88 17.19 19.12	20.12 19.57 17.48 19.06	19.52 18.91 16.73 18.39	19.36 18.74 16.96 18.35
11 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	15.04 14.67 14.95 14.89	14.59 13.97 12.46 13.67	14.45 14.84 13.83 14.37	15.85 15.98 15.78 15.87	16.24 16.35 15.96 16.18	15.72 15.26 14.66 15.21	15.51 15.24 15.00 15.25
12 월	상 하 월	순 순 순 평 균	1st 2nd 3rd Mean	13.75 13.96 11.40 13.04	11.76 11.46 7.44 10.22	13.22 12.83 9.30 11.78	14.37 14.75 12.05 13.72	14.55 15.08 13.55 14.39	13.98 13.40 10.94 12.77	13.91 13.20 11.38 12.83
년 Year	년	평 균	Mean	14.48	14.64	15.33	15.05	15.42	15.41	15.37

월 Month	관측점 Station 순 Ten day	⑮ 서이말 Sŏimal	⑯ 충무 Ch'ungmu	⑰ 옥지도 Yokchido	⑱ 여수 Yŏsu	⑲ 소리도 Sorido	⑳ 거문도 Kŏmundo	㉑ 완도 Wando
1 월 Jan.	상 하 월 순 순 순 평 Mean	11.96 11.15 10.09 11.07	6.53 5.11 4.95 5.53	10.08 9.21 8.61 9.30	5.19 4.36 3.53 4.36	9.07 8.86 8.75 8.89	12.88 11.90 10.95 11.91	7.59 6.62 6.35 6.85
2 월 Feb.	상 하 월 순 순 순 평 Mean	10.35 10.00 10.00 10.12	4.29 5.26 6.74 5.43	8.90 9.29 9.37 9.19	3.21 3.15 4.60 3.65	8.78 8.30 8.79 8.62	10.78 9.21 10.74 10.24	5.66 5.51 8.21 6.46
3 월 Mar.	상 하 월 순 순 순 평 Mean	10.45 10.44 10.00 10.30	6.85 7.68 9.46 8.00	9.23 9.57 9.96 9.59	5.28 6.25 7.69 6.41	9.32 10.86 10.93 10.37	10.03 9.86 9.05 9.65	7.71 7.46 7.74 7.64
4 월 Apr.	상 하 월 순 순 순 평 Mean	10.33 11.27 12.31 11.30	10.75 12.33 13.38 12.15	9.87 12.26 13.62 11.92	9.40 11.11 13.39 11.30	11.04 11.79 12.40 11.74	10.58 11.31 12.09 11.33	8.93 10.63 12.55 10.70
5 월 May	상 하 월 순 순 순 평 Mean	13.22 13.25 14.85 13.77	14.70 16.31 17.45 16.15	15.01 15.87 16.51 15.80	14.44 15.94 17.56 15.98	12.66 14.56 17.07 14.76	12.42 12.30 12.87 12.53	13.46 14.76 15.45 14.56
6 월 Jun.	상 하 월 순 순 순 평 Mean	15.17 16.52 17.83 16.51	18.93 19.11 20.02 19.35	17.92 18.94 20.02 18.96	18.61 20.09 20.91 19.87	18.21 18.24 18.68 18.38	15.08 18.13 17.59 16.93	15.59 16.97 18.81 17.12
7 월 Jul.	상 하 월 순 순 순 평 Mean	16.14 19.30 22.32 19.25	20.51 20.84 23.41 21.59	21.33 23.23 25.39 23.32	21.55 22.40 23.47 22.47	20.15 21.33 22.64 21.37	18.77 21.43 23.99 21.40	19.45 20.56 22.09 20.70
8 월 Aug.	상 하 월 순 순 순 평 Mean	22.35 24.45 24.45 23.75	24.15 23.84 24.91 24.30	25.82 27.98 28.28 27.36	24.99 25.78 26.46 25.74	25.02 25.60 25.62 25.41	25.20 25.39 25.63 25.41	24.27 24.90 25.57 24.91
9 월 Sep.	상 하 월 순 순 순 평 Mean	21.85 21.34 21.49 21.56	24.01 22.34 21.90 22.75	27.54 26.44 25.60 26.53	25.09 23.30 22.88 23.76	24.53 22.72 21.31 22.85	23.89 21.98 21.38 22.42	24.54 22.11 21.58 22.74
10 월 Oct.	상 하 월 순 순 순 평 Mean	19.65 19.19 16.57 18.47	19.60 18.61 17.61 18.61	23.56 22.67 21.04 22.42	21.17 20.03 18.31 19.84	19.21 18.78 16.64 18.21	20.53 19.49 18.00 19.34	19.84 18.90 17.33 18.69
11 월 Nov.	상 하 월 순 순 순 평 Mean	15.68 15.99 16.17 15.95	15.94 15.01 13.38 14.78	19.89 18.60 18.28 18.92	16.80 15.76 14.04 15.53	15.14 14.56 14.32 14.67	15.61 14.20 13.05 14.29	15.04 13.47 12.54 13.68
12 월 Dec.	상 하 월 순 순 순 평 Mean	14.57 14.53 13.47 14.19	12.16 11.71 8.30 10.72	13.85 13.60 10.92 12.79	12.21 11.34 8.29 10.61	14.00 13.09 11.24 12.78	12.52 12.79 12.23 12.51	11.39 11.34 9.17 10.63
년 Year	년평균 Mean	15.52	14.95	17.18	14.96	15.67	15.66	14.56

월 Month	관측점 Station		②② 자지도 Chajido	②③ 우도 Udo	②④ 산지 Sanji	②⑤ 서귀포 Sogwip'o	②⑥ 마라도 Marado	②⑦ 죽도 Chukdo	②⑧ 소록산도 Sokroksando
	순 Ten	일 day							
1 월 Jan.	상	순 1st	8.50	15.53	12.52	15.57	15.20	9.04	11.32
	중	순 2nd	8.83	15.17	12.34	15.22	14.91	9.07	10.51
	하	순 3rd	8.94	14.37	12.05	13.93	13.78	8.96	9.98
	월	평	8.76	15.02	12.30	14.91	14.63	9.02	10.60
	월	Mean							
2 월 Feb.	상	순 1st	7.02	14.09	11.18	12.87	13.97	8.12	9.04
	중	순 2nd	9.19	14.16	10.70	13.22	12.90	6.87	7.75
	하	순 3rd	10.00	13.56	10.58	13.38	12.95	6.78	6.53
	월	평	8.74	13.94	10.82	13.16	13.27	7.26	7.77
	월	Mean							
3 월 Mar.	상	순 1st	7.19	12.80	11.10	12.96	12.89	6.10	6.56
	중	순 2nd	6.93	12.58	11.22	12.71	12.49	6.13	6.80
	하	순 3rd	7.62	12.45	11.75	12.76	12.30	7.03	7.04
	월	평	7.25	12.61	11.36	12.81	12.56	6.42	6.80
	월	Mean							
4 월 Apr.	상	순 1st	8.84	12.53	12.51	13.30	12.44	7.34	7.47
	중	순 2nd	9.97	13.08	12.69	14.11	13.43	7.86	8.23
	하	순 3rd	11.40	13.76	13.79	14.48	13.18	8.58	8.58
	월	평	10.07	13.12	13.00	13.96	13.02	7.93	8.09
	월	Mean							
5 월 May	상	순 1st	11.24	13.99	13.95	14.80	14.04	8.66	8.73
	중	순 2nd	11.64	14.25	14.51	15.66	16.04	9.11	9.56
	하	순 3rd	12.23	14.57	15.72	17.59	17.24	9.47	11.87
	월	평	11.70	14.27	14.73	16.02	15.77	9.08	10.05
	월	Mean							
6 월 Jun.	상	순 1st	12.39	14.73	18.02	18.71	17.87	11.34	12.64
	중	순 2nd	15.15	18.85	20.08	19.67	20.33	13.30	13.85
	하	순 3rd	16.64	20.56	20.43	21.11	22.34	15.33	14.49
	월	평	14.73	18.05	19.51	19.83	20.18	13.32	13.66
	월	Mean							
7 월 Jul.	상	순 1st	16.70	21.24	21.11	21.81	23.41	14.41	15.73
	중	순 2nd	16.53	22.34	22.56	23.36	24.23	14.15	18.39
	하	순 3rd	19.69	22.79	24.06	25.65	24.61	16.75	19.96
	월	평	17.64	22.12	22.58	23.61	24.08	15.10	18.03
	월	Mean							
8 월 Aug.	상	순 1st	22.06	23.76	25.12	25.88	24.58	18.28	22.78
	중	순 2nd	19.85	23.87	25.27	25.70	26.04	16.10	24.03
	하	순 3rd	23.91	23.72	24.06	25.31	25.22	18.77	24.65
	월	평	21.94	23.78	24.82	25.63	25.28	17.72	23.82
	월	Mean							
9 월 Sep.	상	순 1st	21.58	23.63	23.08	23.96	24.43	22.08	24.79
	중	순 2nd	18.44	22.57	21.93	22.94	23.49	18.48	23.25
	하	순 3rd	18.71	22.31	18.77	23.57	23.17	19.26	21.71
	월	평	19.58	22.84	21.26	23.49	23.70	19.94	23.25
	월	Mean							
10 월 Oct.	상	순 1st	18.27	20.92	18.26	23.11	21.93	16.91	20.71
	중	순 2nd	17.39	20.50	18.69	21.86	21.22	15.80	19.50
	하	순 3rd	15.84	19.75	18.13	20.78	19.73	14.95	18.02
	월	평	17.17	20.39	18.36	21.92	20.96	15.89	19.41
	월	Mean							
11 월 Nov.	상	순 1st	14.35	18.58	17.62	20.24	18.77	14.08	17.03
	중	순 2nd	13.74	17.57	17.42	18.95	18.89	12.84	15.95
	하	순 3rd	12.68	16.72	17.34	18.17	17.73	12.70	14.12
	월	평	13.59	17.62	17.46	19.12	18.46	13.21	15.70
	월	Mean							
12 월 Dec.	상	순 1st	12.34	15.85	16.49	18.43	18.16	11.89	12.75
	중	순 2nd	12.11	15.18	15.63	17.89	17.52	11.46	12.19
	하	순 3rd	10.14	14.72	15.00	16.24	16.35	10.43	10.30
	월	평	11.53	15.25	15.71	17.52	17.34	11.26	11.75
	월	Mean							
년 Year	년	평	13.56	17.42	16.83	18.50	18.27	12.18	14.08
		Mean							

월 Month	관측점 Station		(29) 홍도 Hongdo	(30) 칠발도 Ch'ilbaldo	(31) 목포 Mokp'o	(32) 말도 Maldo	(33) 군산 Kunsan	(34) 어청도 Ōch'ŏngdo	(35) 격렬비도 Kyŏngryŏlbido
	순 Ten day								
1 월 Jan.	상순	1st	9.15	6.31	5.90	6.20	1.26	6.41	6.76
	중순	2nd	8.41	5.33	4.85	4.42	0.71	5.12	5.65
	하순	3rd	7.13	3.75	3.64	3.02	-0.07	3.85	4.81
	월 평균	Mean	8.23	5.13	4.80	4.55	0.63	5.13	5.74
2 월 Feb.	상순	1st	6.20	1.98	2.69	1.85	-0.86	2.97	3.09
	중순	2nd	5.74	2.37	2.91	1.48	0.06	2.87	1.62
	하순	3rd	5.69	2.92	3.23	2.73	2.05	2.90	2.33
	월 평균	Mean	5.88	2.42	2.94	2.02	0.42	2.91	2.35
3 월 Mar.	상순	1st	5.47	3.13	3.87	2.74	2.40	2.77	2.77
	중순	2nd	5.63	3.96	4.93	3.50	4.53	3.15	2.69
	하순	3rd	6.07	5.41	6.25	4.20	6.11	3.71	3.15
	월 평균	Mean	5.72	4.17	5.02	3.48	4.35	3.21	2.87
4 월 Apr.	상순	1st	6.40	6.18	8.02	4.82	8.57	4.50	3.92
	중순	2nd	6.63	7.40	10.09	6.58	12.03	5.31	4.94
	하순	3rd	7.32	8.67	12.65	8.34	14.35	6.46	5.63
	월 평균	Mean	6.78	7.42	10.25	6.58	11.65	5.42	4.83
5 월 May	상순	1st	8.56	9.56	14.08	9.17	15.75	7.18	6.02
	중순	2nd	9.61	10.46	16.32	10.53	18.07	8.58	8.27
	하순	3rd	12.33	12.55	16.64	13.35	19.48	10.09	10.80
	월 평균	Mean	10.17	10.86	15.68	11.02	17.77	8.62	8.36
6 월 Jun.	상순	1st	12.16	12.65	18.55	14.73	22.01	12.56	15.65
	중순	2nd	12.73	13.13	19.58	16.30	23.26	14.61	16.45
	하순	3rd	16.13	15.23	21.25	18.82	23.74	16.65	17.77
	월 평균	Mean	13.67	13.67	19.79	16.62	23.00	14.61	16.62
7 월 Jul.	상순	1st	18.21	15.62	22.84	18.68	24.78	16.95	18.25
	중순	2nd	19.14	16.11	23.46	20.01	23.96	18.72	19.89
	하순	3rd	22.81	17.66	24.21	21.53	26.35	21.93	21.00
	월 평균	Mean	20.05	16.46	23.50	20.07	25.03	19.20	19.71
8 월 Aug.	상순	1st	23.67	19.17	24.67	21.87	28.45	21.24	23.13
	중순	2nd	23.59	19.95	25.84	22.21	29.34	22.56	24.52
	하순	3rd	20.64	20.43	25.85	21.74	26.57	23.12	23.06
	월 평균	Mean	22.63	19.85	25.45	21.94	28.12	22.31	23.57
9 월 Sep.	상순	1st	23.16	21.00	25.05	21.43	24.02	20.75	23.06
	중순	2nd	22.03	20.46	23.69	21.63	23.42	20.19	22.01
	하순	3rd	19.95	19.65	22.56	21.48	22.78	20.39	21.41
	월 평균	Mean	21.71	20.37	23.77	21.51	23.41	20.44	22.16
10 월 Oct.	상순	1st	19.92	17.88	20.71	19.48	19.25	19.94	19.60
	중순	2nd	17.98	17.58	19.62	18.27	18.25	18.40	18.48
	하순	3rd	16.68	16.71	17.87	16.92	16.36	16.57	16.28
	월 평균	Mean	18.19	17.39	19.40	18.22	17.95	18.30	18.12
11 월 Nov.	상순	1st	15.21	15.53	15.79	15.56	14.40	14.88	15.20
	중순	2nd	12.94	16.22	14.72	14.18	12.71	13.71	13.97
	하순	3rd	11.65	15.62	13.09	12.59	10.09	12.38	12.45
	월 평균	Mean	13.27	15.79	14.53	14.11	12.40	13.66	13.87
12 월 Dec.	상순	1st	11.84	14.38	10.60	11.06	8.02	11.20	11.53
	중순	2nd	10.58	13.20	9.73	9.83	7.18	10.39	10.10
	하순	3rd	9.32	12.02	7.96	7.85	3.52	8.62	8.48
	월 평균	Mean	10.58	13.20	9.43	9.58	6.24	10.07	10.04
년 Year	년 평균	Mean	13.07	12.23	14.55	12.48	14.25	11.99	12.35

월 Month	관측점 Station		㉔ 목덕도 Moktŏkto	㉕ 부도 Pudo	㉖ 선미도 Sŏnmido	㉗ 월미도 Wolmido	㉘ 연평도 Yŏnpyŏngdo	㉙ 소청도 Soch'ŏngdo
	순 Ten day							
1 월 Jan.	상	1st	5.19	5.33	4.05	1.82	0.90	6.86
	중	2nd	4.08	3.93	3.28	1.19	0.09	6.25
	하	3rd	2.25	2.20	2.66	-0.10	-0.81	4.81
	월 평균	Mean	3.84	3.82	3.33	0.97	0.06	5.97
2 월 Feb.	상	1st	0.91	0.93	1.20	-1.03	-0.78	3.58
	중	2nd	0.53	0.36	0.04	-1.19	0.17	3.16
	하	3rd	0.87	0.52	0.43	-0.12	0.72	3.37
	월 평균	Mean	0.77	0.60	0.56	-0.78	0.04	3.37
3 월 Mar.	상	1st	1.26	0.82	0.88	1.15	0.94	3.30
	중	2nd	2.29	1.72	2.04	2.51	1.91	3.52
	하	3rd	3.10	2.60	2.85	3.70	3.91	3.62
	월 평균	Mean	2.22	1.71	1.92	2.45	2.25	3.48
4 월 Apr.	상	1st	3.48	3.77	3.85	6.18	5.62	3.93
	중	2nd	4.79	4.95	5.28	8.25	7.20	5.19
	하	3rd	5.92	6.07	6.60	10.07	8.20	6.18
	월 평균	Mean	4.73	4.93	5.24	8.17	7.01	5.10
5 월 May	상	1st	6.72	7.63	7.51	11.85	10.11	6.93
	중	2nd	8.25	9.65	9.63	14.20	12.19	7.81
	하	3rd	10.10	11.47	11.35	15.56	14.67	9.46
	월 평균	Mean	8.36	9.58	9.50	13.87	12.32	8.07
6 월 Jun.	상	1st	11.50	12.70	13.18	17.59	17.64	11.07
	중	2nd	14.34	14.67	15.57	19.57	18.60	13.20
	하	3rd	15.74	15.93	16.82	20.69	19.09	16.04
	월 평균	Mean	13.86	14.43	15.19	19.28	18.44	13.44
7 월 Jul.	상	1st	16.78	17.35	17.24	21.89	20.47	18.28
	중	2nd	18.00	18.06	18.22	22.94	21.92	18.93
	하	3rd	19.10	19.25	19.79	24.44	24.08	19.06
	월 평균	Mean	17.96	18.22	18.42	23.09	22.16	18.76
8 월 Aug.	상	1st	20.44	21.58	21.39	25.39	25.26	19.74
	중	2nd	22.45	23.22	21.66	26.19	26.03	21.89
	하	3rd	21.46	23.75	22.86	25.80	25.81	23.38
	월 평균	Mean	21.45	22.85	21.97	25.79	25.70	21.67
9 월 Sep.	상	1st		23.30	22.92	23.37	24.12	22.21
	중	2nd		22.39	22.35	22.79	22.51	19.94
	하	3rd		21.78	21.84	21.69	21.92	17.87
	월 평균	Mean		22.49	22.37	22.62	22.85	20.01
10 월 Oct.	상	1st	19.77	20.65	20.94	20.34	20.54	16.00
	중	2nd	18.88	19.48	19.32	19.35	19.28	14.86
	하	3rd	16.86	17.67	17.37	16.28	16.38	13.50
	월 평균	Mean	18.50	19.27	19.21	18.66	18.73	14.79
11 월 Nov.	상	1st	14.95	16.02	15.54	14.58	14.21	12.46
	중	2nd	13.83	14.61	14.38	13.46	11.94	11.15
	하	3rd	12.58	12.70	13.03	10.73	9.92	10.02
	월 평균	Mean	13.79	14.44	14.32	12.92	12.02	11.21
12 월 Dec.	상	1st	11.34	11.25	11.56	8.15	8.51	12.25
	중	2nd	10.22	10.04	10.22	7.97	7.25	10.59
	하	3rd	7.35	7.79	8.30	3.75	4.80	7.72
	월 평균	Mean	9.64	9.69	10.03	6.62	6.85	10.19
년 Year	년 평균	Mean	(10.47)	11.84	11.84	12.81	12.37	11.34

沿岸定地 月別 氣溫

Air temperatures at the coastal stations

(단위 : °C)

월 Month	관측점 Station		① 거진 Kōjin	② 속초 Sokck'o	③ 주문진 Chumunjin	④ 묵호 Muk'o	⑤ 울릉도 Ullungdo	⑥ 죽변 Chukpyōn	⑦ 후포 Hup'o
	순 Ten	일 day							
1 월 Jan.	상	1st	-1.80	-0.45	1.10	-0.70	2.79	2.96	3.65
	중	2nd	-3.35	-2.10	0.09	-1.73	2.16	1.76	-0.05
	하	3rd	-5.48	-3.45	-0.74	-4.12	1.17	0.62	-0.45
	월	Mean	-3.54	-2.00	0.15	-2.18	2.04	1.78	1.05
	평	Mean							
2 월 Feb.	상	1st	-4.80	-3.85	-1.31	-6.29	-2.89	-0.68	-1.70
	중	2nd	-0.28	-1.20	2.09	-0.09	1.92	4.15	4.30
	하	3rd	0.51	1.28	3.47	1.28	1.21	4.76	3.00
	월	Mean	-1.52	-1.26	1.42	-1.70	0.08	2.74	1.87
	평	Mean							
3 월 Mar.	상	1st	3.34	0.80	3.64	0.45	2.35	4.30	4.34
	중	2nd	4.10	4.20	6.32	3.72	4.26	7.51	5.85
	하	3rd	4.49	6.18	6.70	4.95	6.75	9.10	6.00
	월	Mean	3.98	3.73	5.55	3.04	4.45	6.97	5.40
	평	Mean							
4 월 Apr.	상	1st	7.39	7.85	10.06	6.67	8.41	11.05	8.70
	중	2nd	7.06	8.60	8.37	8.17	9.51	13.47	12.90
	하	3rd	8.02	10.80	9.61	10.70	12.27	13.23	14.70
	월	Mean	7.49	9.08	9.35	8.51	10.06	12.58	12.10
	평	Mean							
5 월 May	상	1st	12.81	15.60	14.78	14.96	15.02	18.65	20.20
	중	2nd	13.93	13.75	14.09	14.97	15.31	19.23	18.60
	하	3rd	17.85	19.32	17.51	18.11	18.94	22.43	22.09
	월	Mean	14.86	16.22	15.46	16.01	16.42	20.10	20.30
	평	Mean							
6 월 Jun.	상	1st	19.26	21.05	19.68	19.41	20.64	21.39	19.57
	중	2nd	21.09	21.55	21.17	20.93	22.20	22.38	20.30
	하	3rd	19.34	23.30	22.21	20.54	21.53	21.57	20.94
	월	Mean	19.90	21.97	21.02	20.29	21.46	21.78	20.27
	평	Mean							
7 월 Jul.	상	1st	22.05	22.55	22.81	22.71	24.35	23.36	22.02
	중	2nd	24.33	23.00	22.23	23.59	24.02	25.34	26.60
	하	3rd	23.98	24.50	23.91	24.55	26.12	24.85	26.68
	월	Mean	23.45	23.35	22.98	23.62	24.83	24.52	25.10
	평	Mean							
8 월 Aug.	상	1st	28.12	28.75	27.54	29.07	29.34	31.14	31.05
	중	2nd	26.79	26.60	27.05	27.83	28.91	30.14	26.90
	하	3rd	21.87	22.23	23.65	22.92	25.24	24.37	26.15
	월	Mean	25.59	25.86	26.08	26.61	27.83	28.55	28.03
	평	Mean							
9 월 Sep.	상	1st	21.07	20.53	21.63	20.89	22.93	23.28	24.10
	중	2nd	20.39	21.30	20.25	20.55	22.21	24.26	23.30
	하	3rd	20.26	20.05	20.06	20.05	21.79	20.76	23.29
	월	Mean	20.57	20.63	20.65	20.50	22.31	22.77	23.56
	평	Mean							
10 월 Oct.	상	1st	16.59	17.08	15.50	16.22	19.50	19.16	21.95
	중	2nd	15.95	14.60	13.99	15.52	18.58	18.54	22.29
	하	3rd	13.63	12.32	12.16	13.72	17.23	16.37	18.47
	월	Mean	15.39	14.67	13.88	15.15	18.44	18.02	20.90
	평	Mean							
11 월 Nov.	상	1st	13.97	15.20	12.25	13.92	17.57	16.71	16.66
	중	2nd	8.22	8.30	7.64	8.30	10.90	14.88	10.80
	하	3rd	7.10	5.80	5.86	7.36	9.98	9.29	11.15
	월	Mean	9.79	9.77	8.58	9.86	12.82	13.63	12.87
	평	Mean							
12 월 Dec.	상	1st	6.48	5.45	5.31	5.91	11.50	8.68	11.15
	중	2nd	3.45	3.70	3.17	4.36	8.41	6.90	7.79
	하	3rd	-2.46	-3.82	-3.25	-4.95	0.67	-2.48	-0.33
	월	Mean	2.49	1.78	1.74	1.77	6.86	4.37	6.20
	평	Mean							
년 Year	년	Mean	11.54	11.98	12.24	11.79	13.97	14.82	14.80

월 Month	관측점 Station		⑧ 축 산	⑨ 포 항	⑩ 장기갑	⑪ 감 포	⑫ 울 기	⑬ 부 산	⑭ 사택도
	순 Ten day		Ch'uksan	P'ohang	Changgigap	Kampo	Ulgi	Pusan	Kadokto
1 월 Jan.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	0.88 0.06 -1.30 -0.12	0.06 1.49 -0.25 0.43	0.42 -1.45 -2.91 -1.31	0.45 -0.05 -1.36 -0.32	0.90 -0.30 -1.91 -0.44	1.15 0.30 -1.58 -0.04	0.90 -1.12 -2.14 -0.79
2 월 Feb.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	-2.28 4.03 1.37 1.04	-1.30 2.40 4.40 1.83	-4.40 1.40 2.11 -0.30	2.52 2.91 3.60 3.01	-3.35 2.73 3.67 1.02	-2.94 2.93 4.39 1.46	-5.25 1.29 2.67 -0.43
3 월 Mar.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	2.49 5.34 6.78 4.87	4.19 8.04 10.28 7.50	2.00 5.55 7.73 5.09	3.07 7.26 7.91 6.08	3.40 6.85 8.27 6.17	3.84 7.10 9.40 6.78	1.32 4.86 7.88 4.69
4 월 Apr.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	11.96 14.64 14.55 13.72	8.42 13.76 14.72 12.30	6.55 11.43 10.50 9.49	9.49 11.93 13.79 11.74	9.10 13.10 13.76 11.99	10.96 14.16 14.83 13.32	9.51 13.38 14.70 12.53
5 월 May	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	16.79 16.41 20.07 17.76	18.31 18.80 20.29 19.13	17.10 15.20 18.27 16.86	16.54 15.69 19.15 17.13	17.12 17.35 20.55 18.34	16.76 16.58 19.01 17.45	16.22 16.41 19.99 17.54
6 월 Jun.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	19.42 16.83 19.01 18.42	19.84 21.97 22.01 21.27	20.00 19.60 21.60 20.40	20.44 20.53 21.34 20.77	20.70 21.50 21.40 21.20	19.73 22.49 21.23 21.15	20.14 22.63 21.38 21.38
7 월 Jul.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	20.65 23.39 24.80 22.95	22.39 24.14 25.00 23.84	21.20 23.50 25.00 23.23	19.28 22.98 25.63 22.63	21.75 23.30 26.32 23.79	22.29 24.69 27.20 24.73	23.45 24.50 26.84 24.93
8 월 Aug.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	28.52 27.82 24.75 27.03	28.14 27.22 26.08 27.15	28.80 28.60 25.73 27.71	26.40 26.91 26.56 26.62	27.55 29.20 27.64 28.13	27.19 28.36 26.96 27.50	27.91 27.98 26.56 27.48
9 월 Sep.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	20.16 21.48 20.01 20.55	22.27 20.53 20.06 20.95	22.70 21.65 21.45 21.93	23.15 22.48 22.35 22.66	23.20 24.00 22.35 23.18	22.43 22.83 22.24 22.50	22.20 22.16 21.89 22.08
10 월 Oct.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	18.10 17.73 12.10 15.98	19.15 17.58 16.19 17.64	18.00 17.40 13.94 16.45	18.40 18.93 15.12 17.48	18.78 19.18 15.97 17.98	18.03 19.86 15.50 17.80	17.45 17.92 14.84 16.74
11 월 Nov.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	14.96 11.88 9.24 12.03	15.38 12.17 10.67 12.74	13.50 10.70 7.85 10.68	15.48 12.81 9.63 12.64	15.65 12.82 9.35 12.61	15.39 13.18 10.13 12.90	14.84 12.94 9.20 12.33
12 월 Dec.	상 하 월	순 1st 순 2nd 순 3rd 평균 Mean	6.42 6.21 -1.46 3.72	10.43 7.74 -0.89 5.76	6.90 5.80 -4.91 2.60	9.24 7.72 -1.77 5.06	8.50 6.90 -1.75 4.55	10.79 9.09 -0.21 6.56	8.62 7.26 1.64 4.75
년 Year	년	평 균 Mean	13.16	14.21	12.74	13.79	14.04	14.34	13.60

월 Month	관측점 Station		⑮	⑯	⑰	⑱	⑲	⑳	㉑
	순 Ten day		서이말 Söimal	중 무 Ch'ungmu	육 지 도 Yokchido	여 수 Yösu	소리도 Sorido	거문도 Kömundo	완 도 Wando
1 월 Jan.	상	순 1 st	2.60	3.29	2.01	1.46	3.20	3.50	3.64
	중	순 2 nd	0.40	0.46	0.34	1.19	0.40	1.00	1.98
	하	순 3 rd	0.82	-1.43	-1.28	0.43	0.27	0.55	0.87
	월 평균	Mean	1.27	0.77	0.36	1.03	1.29	1.68	2.16
2 월 Feb.	상	순 1 st	-1.00	-1.80	-1.84	-1.77	0.36	-1.00	0.71
	중	순 2 nd	3.20	2.99	3.98	3.49	3.80	3.20	3.38
	하	순 3 rd	3.56	4.38	5.78	4.42	4.44	4.40	4.64
	월 평균	Mean	1.92	1.86	2.64	2.05	2.87	2.20	2.91
3 월 Mar.	상	순 1 st	3.70	3.49	8.88	4.70	4.00	4.20	5.27
	중	순 2 nd	6.60	6.88	10.63	7.87	6.80	7.00	5.99
	하	순 3 rd	9.73	10.08	15.23	10.66	9.11	8.55	7.85
	월 평균	Mean	6.68	6.82	11.58	7.74	6.64	6.58	6.37
4 월 Apr.	상	순 1 st	9.40	10.26	12.41	10.57	9.60	9.90	8.88
	중	순 2 nd	13.25	15.71	16.02	15.51	14.10	12.70	11.97
	하	순 3 rd	15.05	16.78	17.29	16.40	14.40	13.60	14.01
	월 평균	Mean	12.57	14.25	15.24	14.16	12.70	12.07	11.62
5 월 May	상	순 1 st	17.25	16.40	18.62	18.01	17.80	15.40	15.31
	중	순 2 nd	16.40	18.64	19.88	17.93	19.60	16.60	16.56
	하	순 3 rd	19.16	21.00	19.78	21.54	20.82	19.09	18.16
	월 평균	Mean	17.60	18.68	19.43	19.16	19.41	17.03	16.68
6 월 Jun.	상	순 1 st	20.45	21.19	20.01	20.26	20.70	20.80	19.48
	중	순 2 nd	21.60	22.43	19.81	23.52	21.80	21.00	20.06
	하	순 3 rd	21.00	22.32	20.56	22.61	20.90	21.50	20.83
	월 평균	Mean	21.02	21.98	20.13	22.13	21.13	21.10	20.12
7 월 Jul.	상	순 1 st	21.97	23.93	21.80	24.36	23.10	24.90	23.84
	중	순 2 nd	24.25	24.85	26.24	26.11	23.70	24.50	24.25
	하	순 3 rd	26.86	27.75	27.99	26.72	25.36	27.27	25.30
	월 평균	Mean	24.36	25.51	25.34	25.73	24.05	25.56	24.46
8 월 Aug.	상	순 1 st	29.15	28.17	28.72	28.54	27.70	29.70	26.61
	중	순 2 nd	29.45	28.94	28.04	27.26	27.90	28.10	26.44
	하	순 3 rd	27.41	27.13	28.47	27.89	26.55	26.36	25.46
	월 평균	Mean	28.67	28.08	28.41	27.90	27.38	28.05	26.17
9 월 Sep.	상	순 1 st	22.80	24.19	27.00	24.40	23.90	23.90	22.90
	중	순 2 nd	23.00	22.72	25.26	23.49	22.50	22.50	22.08
	하	순 3 rd	23.55	22.99	24.46	23.98	22.00	22.30	22.28
	월 평균	Mean	23.12	23.30	25.57	23.96	22.80	22.90	22.42
10 월 Oct.	상	순 1 st	18.90	19.34	22.78	19.77	18.20	18.00	18.39
	중	순 2 nd	19.30	18.81	19.17	18.74	19.00	18.30	19.87
	하	순 3 rd	17.45	16.69	14.48	16.69	15.27	15.18	16.47
	월 평균	Mean	18.55	18.28	18.81	18.40	17.49	17.16	18.24
11 월 Nov.	상	순 1 st	16.30	15.32	16.94	15.54	15.00	14.80	15.98
	중	순 2 nd	12.90	13.31	16.44	13.29	13.30	13.00	10.48
	하	순 3 rd	10.40	10.88	16.20	10.48	10.30	9.40	9.07
	월 평균	Mean	13.20	13.17	16.53	13.10	12.87	12.40	11.84
12 월 Dec.	상	순 1 st	10.30	8.74	14.41	10.14	9.20	9.40	8.33
	중	순 2 nd	7.80	7.80	9.34	7.87	8.10	8.10	10.06
	하	순 3 rd	-0.73	-8.82	1.70	1.18	0.09	1.36	1.90
	월 평균	Mean	5.79	2.57	8.48	6.40	5.80	6.29	6.76
년 Year	년 평균 Mean		14.56	14.61	16.04	15.15	14.54	14.42	14.15

월 Month	관측점 Station		② 자시도 Chajido	③ 우도 Udo	④ 산지 Sanji	⑤ 서귀포 Sŏgwip'o	⑥ 마라도 Marado	⑦ 죽도 Chukdo	⑧ 소흑산도 Sohŭksando
	순 Ten	일 day							
1 월 Jan.	상	1st	2.59	2.59	5.34	9.11	5.61	3.14	3.24
	중	2nd	-1.17	2.66	4.90	8.61	5.83	2.64	1.73
	하	3rd	-3.04	1.10	3.21	5.60	2.95	0.85	0.46
	월	Mean	-0.54	2.12	4.48	7.77	4.80	2.21	1.81
	평	Mean							
2 월 Feb.	상	1st	-3.41	0.78	1.65	4.30	2.45	-0.98	-0.61
	중	2nd	0.88	4.85	7.00	11.57	5.08	3.36	2.45
	하	3rd	2.92	4.83	7.17	10.18	7.51	3.83	2.74
	월	Mean	0.13	3.49	5.27	8.68	5.01	2.07	1.53
	평	Mean							
3 월 Mar.	상	1st	2.43	4.05	6.90	10.74	8.10	4.49	3.47
	중	2nd	5.41	5.90	8.45	12.38	8.91	4.84	5.91
	하	3rd	7.33	9.68	11.27	14.59	9.72	8.70	7.60
	월	Mean	5.05	6.54	8.87	12.57	8.91	6.01	5.66
	평	Mean							
4 월 Apr.	상	1st	7.98	10.45	11.93	12.85	11.61	9.61	7.99
	중	2nd	12.68	14.30	12.27	16.70	13.06	11.75	13.90
	하	3rd	13.11	14.18	13.56	16.24	14.44	14.06	13.30
	월	Mean	11.26	12.98	12.59	15.26	13.04	11.81	11.73
	평	Mean							
5 월 May	상	1st	14.88	15.25	16.62	18.71	16.09	14.56	15.00
	중	2nd	16.00	16.81	18.08	17.29	17.84	16.00	21.10
	하	3rd	18.02	18.77	19.36	20.01	19.72	17.13	21.09
	월	Mean	16.30	16.94	18.02	18.67	17.88	15.90	19.06
	평	Mean							
6 월 Jun.	상	1st	19.20	19.70	21.61	21.31	20.91	18.44	20.80
	중	2nd	20.27	20.85	22.55	22.06	20.47	20.10	22.30
	하	3rd	19.38	20.93	21.67	23.26	21.75	19.54	21.90
	월	Mean	19.62	20.49	21.94	22.21	21.04	19.36	21.67
	평	Mean							
7 월 Jul.	상	1st	22.67	24.20	27.10	24.98	25.13	21.62	25.10
	중	2nd	22.36	25.13	26.05	25.07	25.09	22.30	26.40
	하	3rd	24.57	26.34	27.18	26.46	25.64	25.06	27.00
	월	Mean	23.20	25.22	26.78	25.50	25.29	22.99	26.17
	평	Mean							
8 월 Aug.	상	1st	26.21	26.90	28.75	26.65	27.45	25.95	28.30
	중	2nd	26.03	26.87	27.40	26.43	28.93	26.53	27.90
	하	3rd	25.20	25.80	26.27	26.52	26.54	24.36	26.09
	월	Mean	25.81	26.52	27.47	26.53	27.64	25.61	27.43
	평	Mean							
9 월 Sep.	상	1st	22.03	23.81	24.20	24.67	25.25	23.88	24.60
	중	2nd	20.80	22.38	23.10	23.27	23.58	22.85	22.50
	하	3rd	19.91	22.45	22.50	24.55	23.93	22.46	22.10
	월	Mean	20.91	22.88	23.27	24.16	24.25	23.06	23.07
	평	Mean							
10 월 Oct.	상	1st	15.93	18.24	19.55	21.33	20.91	18.19	17.40
	중	2nd	15.99	18.54	19.10	21.41	19.34	19.77	16.40
	하	3rd	13.98	16.27	18.27	18.91	18.97	16.93	15.82
	월	Mean	15.30	17.68	18.97	20.55	19.74	18.30	16.54
	평	Mean							
11 월 Nov.	상	1st	13.16	15.80	17.90	19.48	16.89	17.08	16.80
	중	2nd	11.22	14.48	15.40	17.26	16.42	13.02	14.20
	하	3rd	7.40	10.20	12.25	14.48	12.17	10.64	11.10
	월	Mean	10.59	13.49	15.18	17.07	15.16	13.58	14.03
	평	Mean							
12 월 Dec.	상	1st	7.88	9.98	14.00	14.19	14.04	10.42	9.10
	중	2nd	6.24	8.80	10.40	12.54	10.06	7.70	7.10
	하	3rd	-0.14	2.06	4.18	6.04	3.15	1.96	0.91
	월	Mean	4.66	6.95	9.53	10.92	9.08	6.69	5.70
	평	Mean							
년 Year	년	Mean	12.69	14.61	16.03	17.49	15.99	13.97	14.53

월 Month	관측점 Station 순 Ten day	(29) 홍도 Hongdo	(30) 칠발도 Ch'ilbaldo	(31) 목포 Mokp'o	(32) 말도 Maldo	(33) 군산 Kunsan	(34) 어청도 Ŏch'ŏngdo	(35) 격렬비도 Kyŏngyŏlbido
1 월 Jan.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	3.37 2.14 0.07 1.86	4.01 2.07 -1.08 1.67	2.04 0.16 -0.54 0.55	2.06 -0.47 -1.50 0.03	1.25 -0.92 -2.55 -0.74	1.56 -2.20 -3.20 -1.28	0.84 0.40 -3.05 -0.60
2 월 Feb.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	-0.48 2.32 2.60 1.48	-1.53 2.51 3.94 1.64	-2.00 1.06 2.78 0.61	0.50 2.32 2.20 1.67	-3.11 2.30 2.91 0.70	-4.50 -0.70 0.50 -1.57	-0.45 -0.45 1.01 -0.04
3 월 Mar.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	3.21 5.22 6.11 4.85	2.69 4.60 6.55 4.61	3.85 6.10 8.00 5.98	3.90 5.85 6.58 5.44	1.37 3.33 4.70 3.13	1.90 4.20 5.00 3.70	2.45 3.67 4.22 3.45
4 월 Apr.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	7.73 9.44 13.12 10.10	8.18 12.18 12.13 10.83	10.65 14.79 16.16 13.87	8.26 12.97 15.63 12.29	8.39 11.35 13.73 11.16	8.40 7.90 11.80 9.37	6.54 9.91 10.79 9.08
5 월 May	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	14.23 16.49 18.36 16.36	12.94 15.74 18.80 15.83	16.30 19.36 20.59 18.75	15.00 18.52 21.00 18.17	16.35 19.53 20.55 18.81	15.10 17.75 20.68 17.84	12.83 15.05 17.30 15.06
6 월 Jun.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	18.14 20.50 20.35 19.66	18.51 20.71 20.85 20.02	22.64 23.18 23.89 23.24	21.65 23.37 23.84 22.95	21.09 25.31 23.69 23.36	21.48 22.07 21.42 21.66	20.48 20.79 22.51 21.26
7 월 Jul.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	22.72 22.92 23.95 23.20	21.32 22.85 24.23 22.80	25.17 26.03 27.17 26.12	22.29 23.63 27.35 24.42	24.33 23.93 27.84 25.37	22.38 23.52 25.73 23.88	21.97 23.28 26.20 23.82
8 월 Aug.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	25.26 25.63 24.53 25.14	26.30 26.33 23.64 25.42	29.37 29.56 27.77 28.90	29.30 30.33 26.96 28.86	28.73 28.48 25.58 27.60	27.97 27.36 24.37 26.57	28.50 27.52 24.19 26.74
9 월 Sep.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	22.83 21.67 20.46 21.65	21.50 22.73 21.78 22.00	24.98 23.42 21.94 23.45	24.22 25.97 23.53 24.57	23.22 21.89 19.95 21.69	22.40 22.34 21.16 21.97	22.71 22.57 20.80 22.03
10 월 Oct.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	17.75 17.82 14.81 16.79	18.22 18.22 15.56 17.33	18.74 17.76 17.90 18.13	20.84 20.02 15.80 18.89	17.85 17.33 16.87 17.35	18.53 17.43 13.55 16.50	18.56 17.56 14.64 16.92
11 월 Nov.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	14.82 11.25 8.87 11.65	14.97 11.90 9.70 12.19	13.96 12.76 10.50 12.41	15.83 11.62 9.20 12.22	14.09 9.99 7.39 10.49	13.94 10.45 7.99 10.79	13.53 9.79 7.04 10.12
12 월 Dec.	상순 1st 중순 2nd 하순 3rd 월 평균 Mean	10.60 6.76 2.87 6.74	11.57 7.83 1.09 6.83	8.76 8.44 1.71 6.30	7.80 5.58 -2.38 3.67	5.15 4.74 -2.30 2.53	7.14 5.48 -0.94 3.89	6.12 4.15 -3.01 2.42
년 Year	년 평균 Mean	13.29	13.43	14.86	14.43	13.45	12.78	12.52

월 Month	관측점 Station		③⑥	③⑦	③⑧	③⑨	④①	④①
	순 Ten	day	목덕도 Moktökto	부도 Pudo	선미도 Sönmido	월미도 Wolmido	연평도 Yönp'yöngdo	소청도 Soch'öngdo
1 월 Jan.	상	순 1st	0.40	-1.30	-3.20	-5.60	-3.65	-0.80
	중	순 2nd	-2.90	-3.90	-6.20	-7.16	-5.65	-2.80
	하	순 3rd	-3.98	-5.09	-7.67	-8.59	-6.95	-5.40
	월	평 Mean	-2.16	-3.43	-5.69	-7.12	-5.42	-3.00
2 월 Feb.	상	순 1st	-4.85	-6.00	-9.04	-8.57	-7.75	-5.60
	중	순 2nd	-1.20	-1.60	-4.00	-4.48	-2.55	-1.00
	하	순 3rd	-0.11	-0.89	-1.96	-1.19	-0.39	-0.11
	월	평 Mean	-2.05	-2.83	-5.00	-4.75	-3.56	-2.24
3 월 Mar.	상	순 1st	0.60	-0.30	-0.70	-1.48	0.00	1.30
	중	순 2nd	2.15	1.70	1.80	1.67	2.65	2.70
	하	순 3rd	2.68	3.00	2.36	2.75	2.95	3.55
	월	평 Mean	1.81	1.47	1.15	0.98	1.87	2.52
4 월 Apr.	상	순 1st	5.10	5.40	6.60	6.30	6.45	8.30
	중	순 2nd	7.50	8.50	10.85	11.12	9.87	9.90
	하	순 3rd	8.75	9.90	13.40	12.45	10.20	8.80
	월	평 Mean	7.12	7.93	10.28	9.96	8.84	9.00
5 월 May	상	순 1st	9.80	11.20	15.40	12.92	13.35	13.40
	중	순 2nd	12.05	13.40	16.50	15.72	15.55	15.50
	하	순 3rd	14.18	15.73	18.73	17.79	17.05	15.64
	월	평 Mean	12.01	13.44	16.88	15.48	15.32	14.85
6 월 Jun.	상	순 1st	15.70	17.70	22.00	19.54	18.65	17.80
	중	순 2nd	17.80	19.20	21.30	21.87	20.30	19.70
	하	순 3rd	18.70	19.20	22.90	20.47	21.05	20.80
	월	평 Mean	17.40	18.70	22.07	20.63	20.00	19.43
7 월 Jul.	상	순 1st	19.80	19.90	22.50	22.18	21.65	21.20
	중	순 2nd	20.34	22.10	24.70	23.09	23.65	23.30
	하	순 3rd	22.50	23.45	24.55	25.40	24.14	23.91
	월	평 Mean	20.88	21.82	23.92	23.56	23.15	22.80
8 월 Aug.	상	순 1st	24.10	25.40	26.70	26.54	26.65	26.50
	중	순 2nd	24.10	25.90	26.20	25.62	25.15	25.90
	하	순 3rd	22.59	23.55	23.09	23.58	23.82	24.27
	월	평 Mean	23.60	24.95	25.33	25.25	25.21	25.56
9 월 Sep.	상	순 1st		22.25	21.50	20.66	21.25	22.10
	중	순 2nd		22.80	21.50	19.26	20.75	21.10
	하	순 3rd		20.10	18.50	17.26	17.70	19.40
	월	평 Mean		21.72	20.50	19.06	19.90	20.87
10 월 Oct.	상	순 1st	17.60	17.60	16.70	14.55	16.25	16.20
	중	순 2nd	16.70	16.10	15.00	14.40	14.40	15.90
	하	순 3rd	12.91	12.54	11.18	10.32	10.64	13.80
	월	평 Mean	15.74	15.41	14.29	13.09	13.76	15.30
11 월 Nov.	상	순 1st	13.55	13.10	12.70	11.44	10.60	13.00
	중	순 2nd	9.50	8.80	7.00	5.69	5.80	8.00
	하	순 3rd	6.20	7.10	3.50	3.71	3.05	5.50
	월	평 Mean	9.75	9.67	7.73	6.95	6.48	8.83
12 월 Dec.	상	순 1st	6.00	5.30	3.10	0.82	2.50	4.80
	중	순 2nd	3.90	2.50	1.20	0.33	0.55	1.60
	하	순 3rd	-2.45	-3.91	-6.18	-7.51	-6.36	-4.82
	월	평 Mean	2.48	1.30	-0.63	-2.12	-1.10	0.53
년 Year	년	평 Mean	(9.69)	10.85	10.90	10.08	10.37	11.20

第二編

定線海洋觀測成績

(水温, 塩分, 酸素 및 氣象觀測資料)

PART 2

SERIAL OCEANOGRAPHIC DATA

(Temperature, Salinity, Oxygen and Meteorological Data)

1 9 8 4

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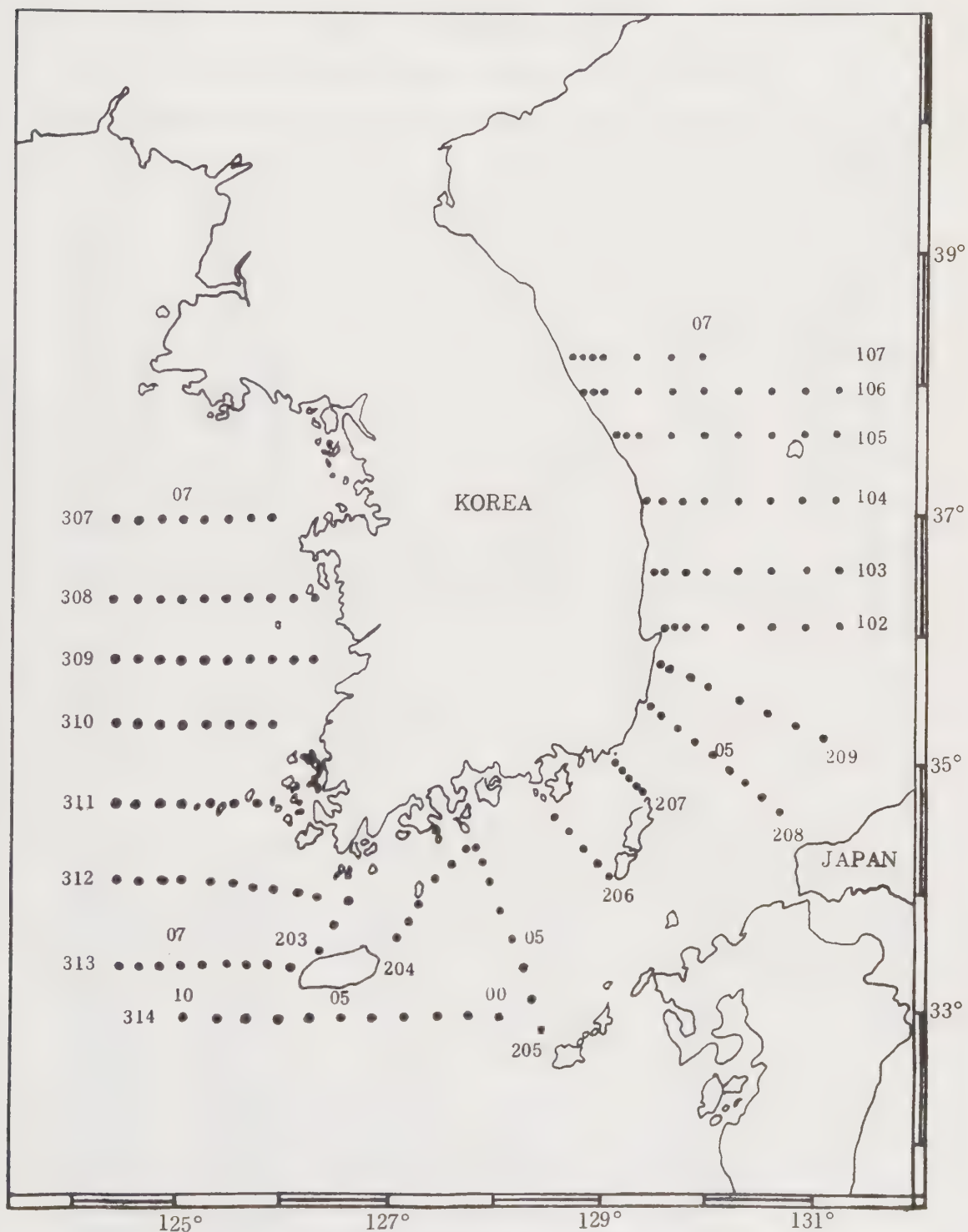
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定線 海洋觀測點 位置圖
Location of the serial oceanographic stations

定線 海洋觀測點 位置表

Position of the serial oceanographic stations

Line \ St. No.	00	01	02	03	04	05
107		38° 12.6' 128° 37.4'	38° 12.6' 128° 42.7'	38° 12.6' 128° 50.6'	38° 12.6' 129° 03.5'	38° 12.6' 129° 22.3'
106			37° 53.7' 128° 52.5'	37° 53.7' 128° 57.2'	37° 53.7' 129° 03.8'	37° 53.7' 129° 22.1'
105				37° 33.2' 129° 10.3'	37° 33.2' 129° 15.5'	37° 33.2' 129° 22.6'
104					37° 03.4' 129° 28.8'	37° 03.4' 129° 33.6'
103					36° 30.3' 129° 30.1'	36° 30.3' 129° 35.4'
102					36° 04.6' 129° 36.9'	36° 04.6' 129° 41.3'
209					35° 47.3' 129° 32.8'	35° 45.4' 129° 38.4'
208		35° 28.5' 129° 27.3'	35° 24.3' 129° 33.8'	35° 17.8' 129° 42.9'	35° 11.1' 129° 52.7'	35° 04.8' 130° 02.0'
207		35° 01.3' 129° 07.2'	34° 57.6' 129° 11.2'	34° 53.9' 129° 15.4'	34° 50.2' 129° 19.5'	34° 48.0' 129° 21.8'
206		34° 35.5' 128° 34.5'	34° 29.6' 128° 41.2'	34° 22.4' 128° 49.7'	34° 15.3' 128° 58.0'	34° 08.1' 129° 06.3'
205		34° 22.3' 127° 48.5'	34° 15.0' 127° 52.1'	34° 06.5' 127° 56.9'	33° 51.5' 128° 03.0'	33° 37.3' 128° 09.2'
204		34° 20.8' 127° 43.9'	34° 13.7' 127° 35.4'	34° 06.7' 127° 26.8'	33° 54.1' 127° 15.2'	33° 45.5' 127° 09.2'
203		33° 56.6' 126° 31.4'	33° 47.5' 126° 26.3'	33° 38.3' 126° 21.3'		
314	33° 00.0' 128° 00.0'	33° 00.0' 127° 42.0'	33° 00.0'	33° 00.0'	33° 00.0'	33° 00.0'
313			33° 24.4' 126° 00.0'	33° 24.4' 125° 48.0'	33° 24.4' 125° 36.0'	33° 24.4' 125° 24.0'
312			33° 58.5' 126° 06.0'	33° 59.8' 125° 54.0'	34° 01.3' 125° 42.0'	34° 02.6' 125° 30.0'
311					34° 43.0' 125° 43.9'	34° 43.0' 125° 31.9'
310				35° 20.1' 125° 49.3'	35° 20.1' 125° 36.5'	35° 20.1' 125° 24.4'
309		35° 51.3' 126° 14.7'	35° 51.3' 126° 02.0'	35° 51.3' 125° 49.3'	35° 51.3' 125° 37.0'	35° 51.3' 125° 24.4'
308		36° 19.8' 126° 14.4'	36° 19.8' 126° 02.3'	36° 19.8' 125° 50.0'	36° 19.8' 125° 37.0'	36° 19.8' 125° 25.3'
307				36° 56.5' 126° 00.0'	36° 55.5' 125° 37.7'	36° 55.5' 125° 25.0'

06	07	08	09	10	11
38° 12,6'	38° 12,6'				
129° 41,1'	130° 00,0'				
37° 53,7'	37° 53,7'	37° 53,7'	37° 53,7'	37° 53,7'	37° 53,7'
129° 41,3'	130° 00,0'	130° 18,9'	130° 37,7'	130° 56,5'	131° 15,1'
37° 33,2'	37° 33,2'	37° 33,2'	37° 33,2'	37° 33,2'	37° 33,2'
129° 41,3'	130° 00,0'	130° 18,7'	130° 37,5'	130° 55,9'	131° 14,6'
37° 03,4'	37° 03,4'	37° 03,4'	37° 03,4'	37° 03,4'	37° 03,4'
129° 47,6'	130° 00,0'	130° 18,7'	130° 37,6'	130° 56,4'	131° 15,3'
36° 30,3'	36° 30,3'	36° 30,3'	36° 30,3'	36° 30,3'	36° 30,3'
129° 47,3'	130° 00,0'	130° 18,6'	130° 37,3'	130° 55,6'	131° 14,0'
36° 04,6'	36° 04,6'	36° 04,6'	36° 04,6'	36° 04,6'	36° 04,6'
129° 47,8'	130° 00,0'	130° 18,4'	130° 36,9'	130° 55,1'	131° 13,6'
35° 41,3'	35° 36,8'	35° 30,8'	35° 24,4'	35° 17,8'	35° 11,4'
129° 49,0'	130° 00,3'	130° 16,9'	130° 33,5'	130° 50,0'	131° 06,6'
34° 58,2'	34° 52,0'	34° 45,3'	34° 38,9'		
130° 11,9'	130° 20,9'	130° 30,6'	130° 40,5'		

33° 23,8'	33° 09,7'	32° 55,9'
128° 14,3'	128° 21,3'	128° 27,0'
33° 35,8'		
127° 03,2'		

33° 00,0'	33° 00,0'	33° 00,0'	33° 00,0'	33° 00,0'
126° 12,0'	125° 54,0'	125° 36,0'	125° 18,0'	125° 00,0'
33° 24,4'	33° 24,4'	33° 24,4'	33° 24,4'	33° 24,4'
125° 12,0'	125° 00,0'	124° 48,0'	124° 36,0'	124° 24,0'

34° 04,1'	34° 05,5'	34° 05,5'	34° 05,5'	34° 05,5'
125° 18,0'	125° 00,0'	124° 48,0'	124° 36,0'	124° 24,0'
34° 43,0'	34° 43,0'	34° 43,0'	34° 43,0'	34° 43,0'
125° 19,4'	125° 00,0'	124° 47,9'	124° 35,8'	124° 23,4'
35° 20,1'	35° 20,1'	35° 20,1'	35° 20,1'	35° 20,1'
125° 12,1'	125° 00,0'	124° 47,9'	124° 35,6'	124° 23,5'
35° 51,3'	35° 51,3'	35° 51,3'	35° 51,3'	35° 51,3'
125° 12,3'	125° 00,0'	124° 47,8'	124° 35,1'	124° 22,8'
36° 19,8'	36° 19,8'	36° 19,8'	36° 19,8'	36° 19,8'
125° 12,4'	125° 00,0'	124° 47,5'	124° 35,1'	124° 23,0'
36° 55,5'	36° 55,5'	36° 55,5'	36° 55,5'	36° 55,5'
125° 12,5'	125° 00,0'	124° 47,5'	124° 34,8'	124° 22,3'

St. No. Line	12	13	14	15	16	17
107						
106	37° 53.7'	37° 53.7'	37° 53.7'	37° 53.7'	37° 53.7'	
	131° 34.7'	131° 53.0'	132° 12.2'	132° 30.9'	132° 49.6'	
105	37° 33.2'	37° 33.2'	37° 33.2'	37° 33.2'	37° 33.2'	
	131° 33.8'	131° 52.2'	132° 11.2'	132° 29.8'	132° 48.4'	
104	37° 03.4'	37° 03.4'	37° 03.4'	37° 03.4'	37° 03.4'	
	131° 33.8'	131° 52.6'	132° 11.6'	132° 29.5'	132° 47.6'	
103						
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東海海洋調查成績

OCEANOGRAPHIC DATA : EASTERN WATERS

1 9 8 4

107線 海洋觀測 成績 Oceanographic Data. Line 107

OBSERVED				INTERPOLATED			CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	D-DY

2月(February)

GANGWON 854 . STATION 107-01 . 38-12.6. N. 128-37.4. E. FEB.10.1984. 08:00 KST.
 DEPTH 90 . COLOR . TRANS. . WAVE SW 2. SWELL SW 1. WIND SW 02. BARO 1024. ;
 AIR TEMP. DRY - 3.6. WET . ; CLOUD. TYPE CI, AMT 02. WEATHER B ;

0	3.78	33.974	7.65	0	3.78	33.974	7.65	27.01	105	0.0000
10	3.81	33.994	7.55	10	3.81	33.994	7.55	27.02	104	0.0104
20	3.75	33.980	7.45	20	3.75	33.980	7.45	27.02	104	0.0209
30	3.58	33.944	7.06	30	3.58	33.944	7.06	27.01	105	0.0314
50	2.70	33.956	7.84	50	2.70	33.956	7.84	27.10	097	0.0517
75	2.65	33.962	7.75	75	2.65	33.962	7.75	27.11	096	0.0760

GANGWON 854 . STATION 107-02 . 38-12.6. N. 128-42.7. E. FEB.10.1984. 08:45 KST.
 DEPTH 855 . COLOR 3. TRANS. 15.0. WAVE SW 3. SWELL SW 1. WIND SW 03. BARO 1024. ;
 AIR TEMP. DRY - 2.0. WET . ; CLOUD. TYPE CI, AMT 02. WEATHER B ;

0	4.19	33.944	7.84	0	4.19	33.944	7.84	26.94	111	0.0000
10	4.17	33.938	7.84	10	4.17	33.938	7.84	26.94	112	0.0111
20	4.11	33.941	7.84	20	4.11	33.941	7.84	26.95	111	0.0223
30	3.94	33.947	7.64	30	3.94	33.947	7.64	26.97	109	0.0333
50	3.52	33.930	7.74	50	3.52	33.930	7.74	27.02	104	0.0546
75	2.74	33.928	7.74	75	2.74	33.928	7.74	27.07	099	0.0802
99	2.55	33.924	7.83	100	2.55	33.924	7.82	27.08	098	0.1051
129	2.20	33.927	7.74	125	2.24	33.926	7.75	27.11	096	0.1294
153	2.05	33.925	7.63	150	2.06	33.925	7.81	27.12	094	0.1534
202	1.82	34.030	7.83	200	1.82	34.025	7.83	27.22	085	0.1986

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
251	1.62	33.971	7.74	250	1.62	33.972	7.74	27.19	088	088	0.2422
299	1.44	33.968	7.74	300	1.43	33.968	7.73	27.20	087	087	0.2862
396	1.31	33.986	7.26								
GANGWON 854 ; STATION 107-03 ; 38-12.6. N, 128-50.6. E, FEB.10.1984, 10:00 KST, DEPTH 1120 ; COLOR 3. TRANS. 17.0; WAVE SW 3. SWELL SW 1. WIND SW 03. BARO 1024. ; AIR TEMP. DRY 0.5, WET ; CLOUD. TYPE 01, AMT 02, WEATHER E ;											
0	5.14	33.939	7.84	0	5.14	33.939	7.84	26.84	122	121	0.0000
10	5.10	33.938	7.84	10	5.10	33.938	7.84	26.84	121	121	0.0121
20	5.09	33.938	7.84	20	5.09	33.938	7.84	26.84	121	121	0.0243
30	5.05	33.937	7.64	30	5.05	33.937	7.64	26.84	121	121	0.0364
50	4.78	33.949	7.54	50	4.78	33.949	7.54	26.88	117	117	0.0603
75	4.72	33.958	7.54	75	4.72	33.958	7.54	26.90	116	116	0.0896
100	2.48	33.954	7.54	100	2.48	33.954	7.54	27.11	095	095	0.1162
126	2.41	*****	7.54	125	2.41	33.960	7.54	27.12	094	095	0.1400
151	2.22	33.963	7.64	150	2.22	33.962	7.63	27.14	093	093	0.1636
200	1.82	33.940	7.65	200	1.82	33.940	7.65	27.15	091	092	0.2100
249	1.61	33.938	7.74	250	1.60	33.938	7.73	27.17	090	090	0.2558
297	1.49	33.942	7.64	300	1.48	33.945	7.62	27.18	089	089	0.3010
395	1.39	34.046	7.05	400	1.38	34.043	7.05	27.27	081	081	0.3866
493	1.28	34.002	7.05								
GANGWON 854 ; STATION 107-04 ; 38-12.6. N, 129-03.5. E, FEB.10.1984, 11:40 KST, DEPTH 1296 ; COLOR 3. TRANS. 23.0; WAVE NW 2. SWELL NW 1. WIND NW 02. BARO 1024. ; AIR TEMP. DRY 3.5, WET ; CLOUD. TYPE 01, AMT 03, WEATHER BC,											
0	5.42	33.934	7.94	0	5.42	33.934	7.94	26.80	125	125	0.0000
10	5.36	33.947	7.94	10	5.36	33.947	7.94	26.82	123	123	0.0124
20	5.35	33.948	7.84	20	5.35	33.948	7.84	26.82	123	123	0.0248
30	5.32	33.935	7.75	30	5.32	33.935	7.75	26.81	124	124	0.0372
50	5.28	33.937	7.75	50	5.28	33.937	7.75	26.82	123	124	0.0620
75	5.25	33.935	*****	75	5.25	33.935	7.79	26.82	123	124	0.0931

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
99	4.87	33.928	7.84	100	4.86	33.928	7.84	26.86	119	120	0.1237
127	4.62	33.928	7.94	125	4.63	33.928	7.93	26.88	117	118	0.1535
152	4.39	33.925	7.84	150	4.40	33.925	7.84	26.91	115	116	0.1829
200	2.29	33.943	7.54	200	2.29	33.943	7.54	27.12	095	095	0.2360
248	1.64	34.045	7.44	250	1.61	34.044	7.43	27.25	082	082	0.2806
296	1.10	34.032	7.35	300	1.08	34.033	7.33	27.28	079	080	0.3214
393	0.77	34.060	6.96	400	0.76	34.058	6.96	27.32	076	076	0.3995
490	0.65	34.046	6.96								
GANGWON 854 ; STATION 107-05 ; 38-12.6. N. 129-22.3. E; FEB.10.1984, 14:00 KST. DEPTH 1080 ; COLOR 3, TRANS. 24.0. WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1024. AIR TEMP. DRY 4.5, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC,											
0	5.69	33.931	7.75	0	5.69	33.931	7.75	26.76	128	128	0.0000
10	5.45	33.938	7.94	10	5.45	33.938	7.94	26.80	125	125	0.0127
20	5.20	33.937	7.75	20	5.20	33.937	7.75	26.83	122	122	0.0251
30	4.81	33.995	7.75	30	4.81	33.995	7.75	26.92	114	114	0.0369
50	4.48	33.988	7.94	50	4.48	33.988	7.94	26.95	111	111	0.0595
75	4.09	33.974	7.94	75	4.09	33.974	7.94	26.98	108	108	0.0871
99	4.05	33.973	7.94	100	4.04	33.972	7.93	26.98	108	108	0.1143
127	3.86	33.955	7.74	125	3.87	33.954	7.75	26.99	107	108	0.1415
152	3.18	33.941	7.64	150	3.23	33.941	7.64	27.04	102	103	0.1680
201	2.47	33.986	7.55	200	2.48	33.985	7.55	27.14	093	094	0.2175
249	1.34	34.027	7.45	250	1.33	34.027	7.44	27.26	081	082	0.2615
296	0.96	34.042	7.35	300	0.95	34.041	7.33	27.30	078	078	0.3017
397	0.81	34.041	7.06	400	0.80	34.041	7.05	27.30	077	077	0.3798
494	0.61	34.050	6.96								
GANGWON 854 ; STATION 107-06 ; 38-12.6. N. 129-41.1. E; FEB.10.1984, 16:30 KST. DEPTH 862 ; COLOR 3, TRANS. 22.0. WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1024.5. AIR TEMP. DRY 1.0, WET ; CLOUD. TYPE CI, AMT 07, WEATHER BC,											
0	3.84	33.948	7.94	0	3.84	33.948	7.94	26.98	108	107	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
10	3.65	33.937	7.96	10	3.65	33.937	7.96	26.99	107	106	0.0107
20	3.23	33.937	7.94	20	3.23	33.937	7.94	27.03	103	103	0.0212
30	3.21	33.952	7.94	30	3.21	33.952	7.94	27.05	102	101	0.0314
50	3.19	33.959	7.94	50	3.19	33.959	7.94	27.05	101	101	0.0518
75	3.10	33.959	7.94	75	3.10	33.959	7.94	27.06	100	100	0.0770
99	3.00	33.955	7.94	100	2.97	33.956	7.92	27.07	099	099	0.1021
126	2.35	33.990	7.55	125	2.37	33.988	7.56	27.15	092	092	0.1262
151	1.70	34.021	7.55	150	1.72	34.019	7.55	27.22	085	085	0.1484
200	1.32	34.056	7.16	200	1.32	34.056	7.16	27.28	079	079	0.1897
249	0.97	34.058	6.96	250	0.96	34.058	6.96	27.31	077	077	0.2290
296	0.93	34.059	7.04	300	0.91	34.059	7.04	27.31	076	076	0.2676
394	0.62	34.061	7.06	400	0.61	34.061	7.05	27.33	075	074	0.3436
490	0.61	34.066	6.96								

GANGWON 854 ; STATION 107-07 ; 38-12.6. N, 130-00.0. E, FEB.10.1984, 18:50 KST;
 DEPTH 846 ; COLOR ; TRANS. ; WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1025.
 AIR TEMP. DRY 0.5, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC;

0	5.46	34.095	7.84	0	5.46	34.095	7.84	26.92	113	113	0.0000
10	5.22	34.054	7.84	10	5.22	34.054	7.84	26.92	114	114	0.0113
20	5.13	34.068	7.84	20	5.13	34.068	7.84	26.94	112	112	0.0227
30	4.92	34.033	7.80	30	4.92	34.033	7.80	26.94	112	112	0.0339
50	4.16	34.016	7.72	50	4.16	34.016	7.72	27.00	106	106	0.0558
75	4.01	33.998	7.63	75	4.01	33.998	7.63	27.01	105	106	0.0824
100	3.92	33.984	7.54	100	3.92	33.984	7.54	27.00	106	106	0.1090
129	3.57	33.983	7.44	125	3.61	33.983	7.45	27.03	103	104	0.1353
154	2.85	34.023	7.35	150	2.96	34.016	7.36	27.12	095	095	0.1603
203	1.37	34.036	7.26	200	1.46	34.035	7.26	27.26	082	082	0.2048
251	1.02	34.051	7.06	250	1.02	34.050	7.06	27.30	078	078	0.2450
298	0.86	34.068	6.86	300	0.85	34.068	6.85	27.32	075	075	0.2835
395	0.61	34.073	6.76	400	0.60	34.071	6.76	27.34	074	074	0.3585
491	0.54	34.042	6.86								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
4 月(April)											
ANGWON 854 : STATION 107-01 : 38-12.6. N, 128-37.4. E, APR. 10. 1984, 08:55 KST,											
DEPTH 75 : COLOR 4, TRANS. 9.5, WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1017.											
AIR TEMP. DRY 10.3, WET : CLOUD. TYPE 01, AMT 03, WEATHER BC,											
0	5.40	33.920	7.96	0	5.40	33.920	7.96	26.79	126	126	0.0000
10	5.25	33.935	7.96	10	5.25	33.935	7.96	26.82	123	123	0.0124
20	4.76	34.017	7.86	20	4.76	34.017	7.86	26.94	112	112	0.0242
30	4.65	34.005	7.86	30	4.65	34.005	7.86	26.94	111	111	0.0354
50	4.52	34.008	7.76	50	4.52	34.008	7.76	26.96	110	110	0.0576
72	2.96	34.009	7.97								
GANGWON 854 : STATION 107-02 : 38-12.6. N, 128-42.7. E, APR. 10. 1984, 09:45 KST,											
DEPTH 855 : COLOR 4, TRANS. 10.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1017.											
AIR TEMP. DRY 10.5, WET : CLOUD. TYPE 01, AMT 04, WEATHER BC,											
0	5.78	34.011	7.96	0	5.78	34.011	7.96	26.82	123	123	0.0000
10	5.61	34.017	7.96	10	5.61	34.017	7.96	26.84	121	121	0.0122
20	5.25	34.023	7.86	20	5.25	34.023	7.86	26.89	117	116	0.0241
30	4.56	34.013	7.86	30	4.56	34.013	7.86	26.96	110	110	0.0355
50	3.05	33.967	7.77	50	3.05	33.967	7.77	27.07	099	099	0.0565
75	2.16	33.984	7.77	75	2.16	33.984	7.77	27.16	091	091	0.0803
100	1.84	34.003	7.57	100	1.84	34.003	7.57	27.20	087	087	0.1026
129	1.55	34.024	7.57	125	1.59	34.021	7.57	27.24	084	084	0.1240
153	1.28	34.027	7.38	150	1.31	34.026	7.40	27.26	081	081	0.1448
202	1.17	34.045	7.48	200	1.17	34.044	7.47	27.28	079	079	0.1652
251	0.86	34.034	7.38	250	0.86	34.034	7.38	27.29	078	078	0.2248
299	0.75	34.045	7.28	300	0.74	34.044	7.27	27.31	077	076	0.2636
397	0.63	34.037	7.08	400	0.62	*****	*****	*****	***	***	*****
494	0.54	*****	*****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 107-03 ; 38-12.6. N. 128-50.6. E. APR. 10. 1984. 11:00 KST.											
DEPTH 1120 ; COLOR 4. TRANS. 11.0. WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1017.											
AIR TEMP. DRY 10.5. WET ; CLOUD. TYPE SC, AMT 05, WEATHER BC.											
0	5.61	34.026	7.86	0	5.61	34.026	7.86	26.85	120	120	0.0000
10	5.34	34.033	7.76	10	5.34	34.033	7.76	26.89	117	117	0.0118
20	5.25	34.041	7.76	20	5.25	34.041	7.76	26.90	115	115	0.0235
30	5.01	34.035	7.96	30	5.01	34.035	7.96	26.93	113	113	0.0342
50	4.56	34.012	7.96	50	4.56	34.012	7.96	26.96	110	110	0.0573
75	2.60	33.989	7.67	75	2.60	33.989	7.67	27.13	094	094	0.0829
100	2.59	33.995	7.67	100	2.59	33.995	7.67	27.14	093	093	0.1064
129	2.00	34.002	7.57	125	2.08	34.001	7.58	27.18	089	089	0.1293
152	1.27	34.018	7.47	150	1.33	34.016	7.47	27.25	082	082	0.1508
201	0.98	34.022	7.38	200	0.98	34.021	7.38	27.28	080	080	0.1916
250	0.81	34.048	7.38	250	0.81	34.048	7.38	27.31	077	077	0.2309
297	0.73	34.043	7.18	300	0.72	34.043	7.18	27.31	077	077	0.2694
394	0.65	34.044	7.18	400	0.63	34.044	7.13	27.32	076	076	0.3460
490	0.44	34.045	6.39								

GANGWON 854 ; STATION 107-04 ; 38-12.6. N. 129-03.5. E. APR. 10. 1984. 12:40 KST.											
DEPTH 1296 ; COLOR 4. TRANS. 11.0. WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1016.5.											
AIR TEMP. DRY 10.8. WET ; CLOUD. TYPE SC, AMT 05, WEATHER BC.											
0	5.10	33.978	7.86	0	5.10	33.978	7.86	26.87	118	118	0.0000
10	5.08	33.968	7.96	10	5.08	33.968	7.96	26.87	119	119	0.0118
20	4.62	33.980	7.96	20	4.62	33.980	7.96	26.93	113	113	0.0234
30	3.92	33.966	7.76	30	3.92	33.966	7.76	26.99	107	107	0.0345
50	3.15	33.954	7.86	50	3.15	33.954	7.86	27.05	101	101	0.0554
75	2.69	33.975	7.66	75	2.69	33.975	7.66	27.11	095	095	0.0800
99	2.18	34.043	7.66	100	2.16	34.041	7.65	27.21	086	086	0.1029
131	1.65	34.005	7.57	125	1.91	34.012	7.58	27.20	087	087	0.1247
155	1.57	34.007	7.48	150	1.62	34.006	7.49	27.22	085	085	0.1463
203	1.08	34.023	7.18	200	1.11	34.022	7.19	27.27	080	080	0.1879

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
251	0.87	34.041	7.08	250	0.87	34.040	7.08	27.30	078	078	0.2277
298	0.82	34.047	6.69	300	0.81	34.046	6.69	27.31	077	077	0.2665
394	0.57	34.042	6.69	400	0.56	34.041	6.67	27.32	076	076	0.3481
491	0.55	34.040	6.39								

GANGWON 854 ; STATION 107-05 . 38-12.6. N, 129-22.3. E, APR.10.1984, 15:05 KST.
 DEPTH 1080 ; COLOR 4, TRANS. 12.0, WAVE SE 1, SWELL E 1, WIND E 01, BARG 1013.
 AIR TEMP. DRY 9.6, WET ; CLOUD. TYPE 60, AMT 06, WEATHER BC.

0	7.08	33.938	7.96	0	7.08	33.938	7.96	26.59	145	145	0.0000
10	5.32	33.917	7.86	10	5.32	33.917	7.86	26.80	125	125	0.0135
20	5.17	33.921	7.86	20	5.17	33.921	7.86	26.82	123	123	0.0260
30	4.92	33.936	7.86	30	4.92	33.938	7.86	26.85	119	119	0.0381
50	4.21	33.958	7.74	50	4.21	33.958	7.74	26.95	110	111	0.0612
75	3.54	33.954	7.74	75	3.54	33.954	7.74	27.02	104	105	0.0882
99	2.77	33.974	7.66	100	2.75	33.974	7.65	27.11	096	096	0.1135
128	2.35	33.976	7.57	125	2.39	33.975	7.57	27.14	093	093	0.1373
153	2.00	33.978	7.47	150	2.04	33.977	7.48	27.17	090	090	0.1604
202	1.56	34.019	7.37	200	1.57	34.017	7.37	27.23	084	084	0.2042
250	1.25	34.027	7.18	250	1.25	34.027	7.18	27.26	081	081	0.2458
298	1.10	34.032	7.18	300	1.09	34.032	7.17	27.28	080	080	0.2863
395	0.69	34.051	6.98	400	0.68	34.050	6.97	27.32	076	076	0.3644
492	0.57	34.041	6.89								

GANGWON 854 ; STATION 107-06 . 38-12.6. N, 129-41.1. E, APR.10.1984, 17:25 KST.
 DEPTH 882 ; COLOR ; TRANS. ; WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1013.
 AIR TEMP. DRY 9.6, WET ; CLOUD. TYPE 01, AMT 03, WEATHER BC.

0	7.03	33.976	7.86	0	7.03	33.976	7.86	26.52	142	141	0.0000
10	5.14	33.974	7.96	10	5.14	33.974	7.96	26.86	119	119	0.0130
20	4.91	34.009	7.96	20	4.91	34.009	7.96	26.92	114	114	0.0247
30	4.39	33.969	7.86	30	4.39	33.969	7.86	26.94	111	111	0.0360
50	3.95	33.974	7.86	50	3.95	33.974	7.86	26.99	107	107	0.0579

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
75	2.90	34.001	7.86	75	2.90	34.001	7.86	27.11	095	095	0.0833
100	2.17	34.006	7.86	100	2.17	34.006	7.86	27.18	089	089	0.1065
130	1.81	34.005	7.77	125	1.87	34.005	7.78	27.20	087	087	0.1286
154	1.35	34.036	7.28	150	1.42	34.030	7.36	27.26	082	082	0.1498
202	1.16	34.035	7.28	200	1.16	34.035	7.28	27.28	080	080	0.1905
251	0.85	34.048	7.08	250	0.85	34.047	7.08	27.31	077	077	0.2300
298	0.72	34.048	7.08	300	0.71	34.047	7.07	27.31	076	076	0.2684
395	0.53	34.047	6.69	400	0.52	34.047	6.68	27.33	075	075	0.3443
491	0.43	34.051	6.59								

GANGWON 854 , STATION 107-07 , 38-12.6. N. 130-00.0. E. APR. 10. 1984. 19:40 KST.
 DEPTH 846 , COLOR , WAVE SE 3. SWELL SE 1. WIND SE 03. BARG 1013.
 AIR TEMP. DRY 10.0. WET , CLOUD. TYPE CI, AMT 03. WEATHER BC.

0	8.42	34.402	7.86	0	8.42	34.402	7.86	26.76	129	129	0.0000
10	8.40	34.381	7.86	10	8.40	34.381	7.86	26.74	130	130	0.0130
20	8.31	34.365	7.76	20	8.31	34.365	7.76	26.74	130	130	0.0260
30	8.19	34.374	7.76	30	8.19	34.374	7.76	26.77	128	128	0.0390
50	6.39	34.204	7.86	50	6.39	34.204	7.88	26.89	116	117	0.0636
75	4.13	34.079	7.68	75	4.13	34.079	7.68	27.06	101	101	0.0909
99	2.63	34.005	7.67	100	2.61	34.005	7.65	27.14	092	093	0.1153
128	2.06	34.005	7.37	125	2.11	34.005	7.40	27.18	089	089	0.1381
153	1.59	34.020	7.28	150	1.64	34.018	7.29	27.23	084	084	0.1599
202	1.19	34.028	7.08	200	1.20	34.027	7.08	27.27	081	081	0.2014
251	0.82	34.042	6.98	250	0.82	34.041	6.98	27.30	077	077	0.2411
299	0.69	34.042	6.98	300	0.68	34.042	6.97	27.31	076	076	0.2797
396	0.62	34.045	6.69	400	0.61	34.045	6.67	27.32	076	076	0.3561
492	0.43	34.047	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6 月(June)

GANGWON 854 , STATION 107-01 , 38-12.6. N, 128-37.4. E. JUN. 5.1984. 12:15 KST,
 DEPTH 90 , COLOR 3, TRANS. 18.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1008.
 AIR TEMP. DRY 20.8, WET , CLOUD. TYPE ST, AMT 09, WEATHER C ,

0	16.75	34.369	6.60	0	16.75	34.369	6.60	25.10	286	286	0.0000
10	14.62	34.385	7.20	10	14.62	34.385	7.20	25.59	239	239	0.0263
20	9.68	34.358	7.10	20	9.68	34.358	7.10	26.52	152	152	0.0459
30	5.43	34.131	7.20	30	5.43	34.131	7.20	26.95	110	111	0.0590
50	3.10	34.022	7.20	50	3.10	34.022	7.20	27.11	095	095	0.0797
75	2.42	34.039	7.00	75	2.42	34.039	7.00	27.19	069	088	0.1028

GANGWON 854 , STATION 107-02 , 38-12.6. N, 128-42.7. E. JUN. 5.1984. 12:55 KST,
 DEPTH 855 , COLOR 3, TRANS. 17.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1008.
 AIR TEMP. DRY 21.4, WET , CLOUD. TYPE ST, AMT 06, WEATHER BC,

0	17.04	34.424	6.60	0	17.04	34.424	6.60	25.08	229	288	0.0000
10	15.00	34.331	7.30	10	15.00	34.331	7.30	25.47	251	251	0.0270
20	10.54	34.383	7.30	20	10.54	34.383	7.30	26.39	164	164	0.0478
30	6.78	34.275	7.30	30	6.78	34.275	7.30	26.89	116	116	0.0618
50	3.67	34.052	7.00	50	3.67	34.052	7.00	27.08	098	098	0.0634
75	2.28	34.069	7.20	75	2.28	34.069	7.20	27.22	085	085	0.1064
100	1.97	34.030	7.20	100	1.97	34.030	7.20	27.21	086	086	0.1279
133	1.68	34.051	7.20	125	1.75	34.045	7.20	27.24	083	083	0.1491
157	1.31	34.050	7.20	150	1.41	34.050	7.20	27.27	080	080	0.1696
205	0.99	34.068	6.80	200	1.02	34.066	6.84	27.31	077	077	0.2091
252	0.91	34.067	7.10	250	0.91	34.067	7.08	27.32	076	076	0.2475
299	0.85	34.084	6.80	300	0.84	34.083	6.79	27.34	074	074	0.2852
395	0.58	34.079	6.40	400	0.57	34.077	6.40	27.35	073	073	0.3592
490	0.46	34.053	6.50								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 . STATION 107-03 . 38-12.6. N. 128-50.6. E. JUN. 5.1984. 14:05 KST.											
DEPTH 1120 . COLOR 3. TRANS. 16.0. WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1007.											
AIR TEMP. DRY 23.2. WET . CLOUD. TYPE ST. AMT 08. WEATHER C .											
0	17.31	34.271	6.30	0	17.31	34.271	6.30	24.90	306	306	0.0000
10	15.10	34.301	7.00	10	15.10	34.301	7.00	25.43	256	256	0.0281
20	12.67	34.473	7.10	20	12.67	34.473	7.10	26.06	195	195	0.0506
30	9.53	34.483	6.90	30	9.53	34.483	6.90	26.64	140	140	0.0674
50	5.07	34.171	6.80	50	5.07	34.171	6.80	27.03	103	104	0.0919
75	2.70	34.136	7.10	75	2.70	34.136	7.10	27.24	083	083	0.1154
99	2.32	34.042	7.20	100	2.31	34.041	7.20	27.20	087	087	0.1369
134	1.99	34.027	7.40	125	2.07	34.030	7.34	27.21	086	087	0.1588
158	1.67	34.044	7.20	150	1.77	34.038	7.26	27.24	084	084	0.1802
206	1.24	34.064	7.30	200	1.29	34.061	7.28	27.29	079	079	0.2211
253	0.97	34.067	7.20	250	0.98	34.066	7.20	27.31	076	076	0.2602
300	0.76	34.078	6.90	300	0.76	34.078	6.90	27.34	074	074	0.2980
396	0.63	34.072	6.40								

GANGWON 854 . STATION 107-04 . 38-12.6. N. 129-03.5. E. JUN. 5.1984. 15:30 KST.											
DEPTH 1296 . COLOR 3. TRANS. 18.0. WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1007.											
AIR TEMP. DRY 20.6. WET . CLOUD. TYPE NS. AMT 10. WEATHER C .											
0	17.02	34.224	6.40	0	17.02	34.224	6.40	24.93	303	302	0.0000
10	14.85	34.184	7.00	10	14.85	34.184	7.00	25.39	259	259	0.0281
20	12.64	34.493	7.10	20	12.64	34.493	7.10	26.09	193	193	0.0507
30	10.16	34.528	6.80	30	10.16	34.528	6.80	26.57	147	147	0.0678
50	8.44	34.455	6.80	50	8.44	34.455	6.80	26.79	126	126	0.0932
75	4.76	34.145	7.00	75	4.76	34.145	7.00	27.04	103	103	0.1239
98	3.63	34.067	7.00	100	3.57	34.065	7.00	27.10	096	097	0.1489
130	2.75	34.049	7.10	125	2.88	34.051	7.08	27.16	091	092	0.1726
154	1.92	34.033	7.20	150	2.05	34.035	7.18	27.21	086	086	0.1949
202	1.35	34.062	7.20	200	1.37	34.060	7.20	27.28	079	079	0.2366

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
249	1.06	34.062	7.00	250	1.05	34.062	7.00	27.31	077	077	0.2759
296	0.87	34.074	7.00	300	0.86	34.073	6.99	27.33	075	075	0.3142
393	0.68	34.072	6.80	400	0.66	34.072	6.77	27.34	074	074	0.3891
490	0.47	34.083	6.50								
GANGWON 854 ; STATION 107-05 ; 38-12.6. N. 129-22.3. E. JUN. 5. 1984. 18:00 KST. DEPTH 1080 ; COLOR ; WAVE NE 2. SWELL NE 1. WIND NE 02. BARO 1006. AIR TEMP. DRY 18.5. WET ; CLOUD. TYPE NS. AMT 09. WEATHER C ;											
0	17.07	33.958	6.30	0	17.07	33.958	6.30	24.71	323	323	0.0000
10	13.93	34.090	6.90	10	13.93	34.090	6.90	25.51	247	247	0.0285
20	9.46	34.047	7.40	20	9.46	34.047	7.40	26.31	171	171	0.0495
30	7.37	34.001	7.30	30	7.37	34.001	7.30	26.60	144	144	0.0653
50	4.85	34.041	7.10	50	4.85	34.041	7.10	26.95	111	111	0.0909
75	3.91	34.004	7.30	75	3.91	34.004	7.30	27.02	104	104	0.1180
99	3.22	34.002	7.30	100	3.20	34.001	7.29	27.09	098	098	0.1434
132	2.62	33.998	7.20	125	2.74	33.998	7.22	27.13	094	094	0.1676
156	2.34	33.992	7.20	150	2.41	33.993	7.20	27.15	092	092	0.1911
204	1.73	34.025	7.20	200	1.78	34.022	7.20	27.22	085	085	0.2357
251	1.24	34.035	7.10	250	1.25	34.034	7.10	27.27	080	081	0.2774
297	1.06	34.062	7.00	300	1.04	34.062	6.99	27.31	077	077	0.3170
394	0.72	34.079	6.90	400	0.71	34.079	6.88	27.34	074	074	0.3929
491	0.62	34.081	6.70								

GANGWON 854 ; STATION 107-06 ; 38-12.6. N. 129-41.1. E. JUN. 5. 1984. 20:20 KST. DEPTH 862 ; COLOR ; WAVE SE 2. SWELL SE 1. WIND SE 02. BARO 1006. AIR TEMP. DRY 18.4. WET ; CLOUD. TYPE ST. AMT 08. WEATHER C ;											
0	17.32	*****	6.60	0	17.32	*****	6.60	*****	***	***	*****
10	12.85	33.887	6.90	10	12.85	33.889	6.90	25.58	241	241	*****
20	8.14	33.947	7.40	20	8.14	33.947	7.40	26.44	159	159	*****
30	7.15	33.968	7.50	30	7.15	33.968	7.50	26.62	142	142	*****
50	4.23	33.982	7.30	50	4.23	33.982	7.30	26.97	109	109	*****

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
75	3.27	34.000	7.60	75	3.27	34.000	7.60	27.08	098	099	*****
99	2.68	34.013	7.50	100	2.66	34.013	7.49	27.14	092	093	*****
130	2.16	34.013	7.40	125	2.24	34.013	7.41	27.18	089	089	*****
154	1.84	34.033	7.40	150	1.89	34.029	7.40	27.22	085	085	*****
203	1.32	34.075	7.20	200	1.35	34.072	7.21	27.29	078	078	*****
251	0.98	34.063	6.70	250	0.98	34.063	6.71	27.31	077	077	*****
298	0.81	34.066	6.60	300	0.80	34.066	6.60	27.32	075	075	*****
395	0.48	34.076	6.60	400	0.47	34.075	6.59	27.35	073	072	*****
491	0.39	34.064	6.50								

GANGWON 854 ; STATION 107-07 ; 38-12.6. N. 130-00.0. E. JUN. 5.1984, 22:30 KST.
 DEPTH 846 ; COLOR ; TRANS. ; WAVE SE 3, SWELL SE 1; WIND SE 03, BARO 1006.
 AIR TEMP. DRY 18.2, WET ; CLOUD. TYPE ST. AMT 08, WEATHER C ;

0	17.27	34.213	6.60	0	17.27	34.213	6.60	24.86	309	309	0.0000
10	14.14	34.381	7.00	10	14.14	34.381	7.00	25.69	230	230	0.0267
20	11.46	34.399	7.30	20	11.46	34.399	7.30	26.24	178	178	0.0474
30	9.04	34.192	7.20	30	9.04	34.192	7.20	26.49	154	154	0.0641
50	4.62	34.002	7.40	50	4.62	34.002	7.40	26.94	111	111	0.0908
75	3.44	34.005	7.40	75	3.44	34.005	7.40	27.07	100	100	0.1173
99	2.60	34.006	7.50	100	2.58	34.006	7.49	27.15	092	092	0.1415
137	2.15	34.011	7.30	125	2.29	34.009	7.36	27.17	090	090	0.1644
165	1.77	34.041	7.20	150	1.97	34.024	7.25	27.21	086	086	0.1865
212	1.21	34.057	7.00	200	1.35	34.052	7.05	27.28	080	080	0.2283
258	0.91	34.069	7.00	250	0.96	34.066	7.00	27.31	076	076	0.2676
302	0.76	34.092	6.90	300	0.76	34.090	6.90	27.35	073	073	0.3051
396	0.60	34.072	6.70	400	0.58	34.072	6.68	27.34	074	073	0.3788
487	0.37	34.087	6.30								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GANGWON 854 ; STATION 107-01 ; 38-12.6. N. 128-37.4. E. AUG. 7.1984. 08:20 KST.
 DEPTH 85 ; COLOR 3. TRANS. 17.5. WAVE SE 1, SWELL SE 1, WIND SE 01. BARG 1002. ;
 AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	26.00	32.615	5.51	0	26.00	32.615	5.51	21.25	654	653	0.0000
10	17.43	33.294	6.39	10	17.43	33.294	6.39	24.12	360	360	0.0517
20	10.62	33.653	6.87	20	10.62	33.653	6.87	25.81	219	219	0.0817
30	7.24	34.045	6.86	30	7.24	34.045	6.86	26.65	139	139	0.0996
50	3.50	34.014	6.77	50	3.50	34.014	6.77	27.07	099	100	0.1236
75	3.01	34.002	6.48	75	3.01	34.002	6.48	27.11	096	096	0.1482

GANGWON 854 ; STATION 107-02 ; 38-12.6. N. 128-42.7. E. AUG. 7.1984. 09:15 KST.
 DEPTH 855 ; COLOR 3. TRANS. 18.0. WAVE SE 1, SWELL SE 1, WIND SE 01. BARG 1002. ;
 AIR TEMP. DRY 27.3, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	25.08	32.976	5.71	0	25.08	32.976	5.71	21.61	601	601	0.0000
10	24.62	33.316	6.01	10	24.62	33.316	6.01	22.20	563	563	0.0582
20	12.92	33.978	6.97	20	12.92	33.978	6.97	25.63	236	236	0.0982
30	6.85	33.965	6.86	30	6.85	33.965	6.86	26.64	140	140	0.1170
50	3.61	34.002	6.47	50	3.61	34.002	6.47	27.05	101	101	0.1413
75	2.44	34.006	6.66	75	2.44	34.006	6.66	27.16	091	091	0.1655
99	2.01	34.006	6.48	100	1.99	34.006	6.47	27.19	088	088	0.1880
129	1.68	34.019	6.37	125	1.72	34.017	6.38	27.22	085	085	0.2097
153	1.57	34.034	****	150	1.58	34.032	6.59	27.24	083	083	0.2308
202	1.13	34.038	6.77	200	1.14	34.037	6.76	27.28	080	080	0.2717
250	1.00	34.054	6.68	250	1.00	34.054	6.68	27.30	077	077	0.3111
297	0.80	34.046	6.89	300	0.79	34.046	6.88	27.31	077	077	0.3499
394	0.58	34.060	6.79	400	0.57	34.059	6.77	27.33	074	074	0.4258
491	0.47	34.048	6.59								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
STATION 107-03 . 38-12.6. N. 129-03.5. E. AUG. 7.1984. 10:35 KST. COLOR 3. TRANS. 18.5. WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1002. AIR TEMP. DRY 27.5. WET . CLOUD. TYPE 01. AMT 02. WEATHER B .											
0	26.26	32.763	5.51	0	26.26	32.763	5.51	21.29	651	651	0.0000
10	19.98	33.630	6.30	10	19.98	33.630	6.30	23.74	416	416	0.0533
20	17.58	33.710	6.36	20	17.58	33.710	6.36	24.40	353	353	0.0919
30	16.97	33.881	6.77	30	16.97	33.881	6.77	24.68	327	327	0.1259
50	3.99	33.967	6.57	50	3.99	33.967	6.57	26.98	108	108	0.1695
75	3.37	34.018	6.67	75	3.37	34.018	6.67	27.08	098	098	0.1954
100	2.71	34.001	6.69	100	2.71	34.001	6.69	27.13	094	094	0.2195
127	2.22	34.006	6.38	125	2.25	34.005	6.40	27.17	090	090	0.2426
152	1.90	34.011	6.38	150	1.92	34.010	6.38	27.20	087	087	0.2648
201	1.50	34.050	6.78	200	1.50	34.049	6.77	27.26	081	081	0.3072
249	1.09	34.038	6.58	250	1.08	34.038	6.57	27.28	079	079	0.3475
298	0.94	34.043	6.39	300	0.93	34.043	6.39	27.30	078	078	0.3870
396	0.75	34.059	6.59	400	0.73	*****	6.59	*****	***	***	*****
493	0.46	*****	6.59								
STATION 107-04 . 38-12.6. N. 129-03.5. E. AUG. 7.1984. 12:15 KST. COLOR 3. TRANS. 19.0. WAVE SE 2. SWELL SE 1. WIND SE 02. BARO 1002. AIR TEMP. DRY 27.5. WET . CLOUD. TYPE 01. AMT 02. WEATHER B .											
0	26.45	32.203	5.51	0	26.45	32.203	5.51	20.81	697	697	0.0000
10	18.58	33.173	6.19	10	18.58	33.173	6.19	23.75	415	415	0.0556
20	11.54	33.555	6.67	20	11.54	33.555	6.67	25.57	242	242	0.0885
30	7.13	*****	6.76	30	7.13	33.691	6.76	26.39	164	164	0.1089
50	4.84	33.963	6.28	50	4.84	33.963	6.28	26.89	117	117	0.1371
75	3.64	33.968	6.77	75	3.64	33.968	6.77	27.02	104	104	0.1649
99	3.24	33.978	6.57	100	3.22	33.979	6.57	27.07	100	100	0.1905
132	2.61	34.021	6.67	125	2.74	34.011	6.64	27.14	093	093	0.2148
156	2.24	33.993	6.48	150	2.33	34.000	6.52	27.16	091	091	0.2380

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
204	1.58	34.025	6.58	200	1.63	34.022	6.57	27.23	084	084	0.2821
251	1.16	34.041	6.78	250	1.16	34.040	6.77	27.28	079	080	0.3232
298	0.91	34.048	6.58	300	0.90	34.048	6.58	27.30	077	077	0.3627
395	0.66	34.052	6.79	400	0.65	34.051	6.76	27.32	076	075	0.4395
491	0.57	34.048	6.39								
GANGWON 854 , STATION 107-05 , 38-12.6. N. 129-22.3. E. AUG. 7.1984. 14:30 KST.											
DEPTH 1080 , COLOR 3, TRANS. 19.0. WAVE SE 2, SWELL SE 1. WIND SE 03. BARO 1002.											
AIR TEMP. DRY 27.0. WET , CLOUD. TYPE 01. AMT 03. WEATHER BC.											
0	26.31	32.304	5.61	0	26.31	32.304	5.61	20.93	685	685	0.0000
10	19.64	33.607	6.29	10	19.64	33.607	6.29	23.81	409	409	0.0547
20	11.06	33.970	6.67	20	11.06	33.970	6.67	25.98	203	203	0.0854
30	8.12	34.076	6.76	30	8.12	34.076	6.76	26.55	149	149	0.1031
50	4.35	34.002	6.47	50	4.35	34.002	6.47	26.97	109	109	0.1290
75	3.53	33.993	6.57	75	3.53	33.993	6.57	27.05	101	102	0.1554
98	2.97	34.054	6.48	100	2.93	34.051	6.48	27.15	092	092	0.1797
127	2.42	34.015	6.48	125	2.45	34.017	6.48	27.17	090	091	0.2026
152	2.24	34.023	6.38	150	2.25	34.022	6.38	27.19	088	089	0.2252
201	1.49	34.037	6.58	200	1.50	34.036	6.57	27.25	082	082	0.2681
248	1.17	34.037	6.58	250	1.15	34.037	6.57	27.28	080	080	0.3066
295	0.90	34.043	6.48	300	0.88	34.044	6.48	27.30	077	077	0.3484
392	0.65	34.064	6.59	400	0.63	34.063	6.57	27.33	075	074	0.4247
488	0.45	34.061	6.39								
GANGWON 854 , STATION 107-06 , 38-12.6. N. 129-41.1. E. AUG. 7.1984. 16:45 KST.											
DEPTH 882 , COLOR 3, TRANS. 19.0. WAVE SE 3, SWELL SE 1, WIND SE 03. BARO 1002.											
AIR TEMP. DRY 26.5. WET , CLOUD. TYPE 01. AMT 02, WEATHER B.											
0	27.45	32.603	5.31	0	27.45	32.603	5.31	20.79	698	698	0.0000
10	17.53	33.751	6.18	10	17.53	33.751	6.18	24.45	349	349	0.0523
20	9.37	34.148	6.57	20	9.37	34.148	6.57	26.41	162	162	0.0780
30	6.74	34.111	6.76	30	6.74	34.111	6.76	26.77	128	128	0.0925

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	3.74	34.025	6.66	50	3.74	34.025	6.66	27.05	101	101	0.1155
75	2.69	34.013	6.67	75	2.69	34.013	6.67	27.14	093	093	0.1398
99	2.13	34.053	6.88	100	2.12	34.052	6.86	27.22	085	085	0.1622
128	1.87	34.028	6.48	125	1.89	34.030	6.52	27.22	085	085	0.1836
152	1.46	34.037	6.36	150	1.49	34.036	6.38	27.25	082	082	0.2046
200	1.13	34.047	6.39	200	1.13	34.047	6.39	27.29	079	079	0.2450
247	0.94	34.050	6.39	250	0.93	34.050	6.40	27.30	077	077	0.2843
293	0.85	34.057	6.69	300	0.83	34.057	6.66	27.32	076	076	0.3228
389	0.58	34.068	6.39								

GANGWON 854 , STATION 107-07 ; 38-12.6. N. 130-00.0. E. AUG. 7.1984; 19:05 KST.
 DEPTH 846 , COLOR , WAVE SE 2. SWELL SE 1. WIND SE 02. SARG 1002.5.
 AIR TEMP. DRY 26.5; WET , CLOUD. TYPE C1; AMT 04; WEATHER BC.

0	26.83	33.079	5.41	0	26.83	33.079	5.41	21.34	645	645	0.0000
10	20.89	33.506	6.17	10	20.89	33.506	6.17	23.40	448	448	0.0547
20	11.86	34.124	6.78	20	11.86	34.124	6.78	25.95	206	206	0.0874
30	7.31	34.168	6.86	30	7.31	34.168	6.86	26.74	131	131	0.1043
50	4.93	34.171	6.20	50	4.93	34.171	6.20	27.04	102	102	0.1277
75	3.25	34.101	6.30	75	3.25	34.101	6.30	27.16	091	091	0.1520
99	2.10	34.056	****	100	2.08	34.055	6.42	27.23	085	085	0.1741
131	1.75	34.033	6.59	125	1.61	34.037	6.55	27.23	084	084	0.1953
155	1.40	34.031	6.69	150	1.47	34.031	6.66	27.25	082	082	0.2162
203	1.05	34.045	6.39	200	1.07	34.044	6.40	27.29	079	079	0.2566
251	0.85	34.050	6.69	250	0.85	34.049	6.68	27.31	077	077	0.2957
297	0.73	34.058	6.30	300	0.72	34.057	6.30	27.32	075	075	0.3339
394	0.46	34.045	6.39								
396	0.44	34.066	6.20								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

GANGWON 854 , STATION 107-01 ; 38-12.6. N. 128-37.4. E. OCT. 5.1984. 08:25 KST.
 DEPTH 100 . COLOR 4, TRANS. 11.0. WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1015.
 AIR TEMP. DRY 18.5, WET , CLOUD. TYPE 01, AMT 04, WEATHER BC.

0	19.40	32.653	6.02	0	19.40	32.653	6.02	23.15	473	473	0.0000
10	19.38	32.652	6.67	10	19.38	32.652	6.67	23.15	472	472	0.0472
20	19.28	33.066	6.86	20	19.28	33.066	6.86	23.49	440	440	0.0929
30	18.59	32.907	6.59	30	18.59	32.907	6.59	23.54	435	435	0.1368
50	6.05	33.998	6.78	50	6.05	33.998	6.78	26.77	128	128	0.1932
75	2.86	34.007	7.17	75	2.86	34.007	7.17	27.12	094	095	0.2211

GANGWON 854 , STATION 107-02 ; 38-12.6. N. 128-42.7. E. OCT. 6.1984. 08:45 KST.
 DEPTH 855 , COLOR 4, TRANS. 12.0. WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1016.
 AIR TEMP. DRY 16.0, WET , CLOUD. TYPE 01, AMT 03, WEATHER BC.

0	18.27	33.004	6.28	0	18.27	33.004	6.28	23.70	420	420	0.0000
10	18.24	32.953	6.67	10	18.24	32.953	6.67	23.66	423	423	0.0422
20	18.18	32.944	6.97	20	18.18	32.944	6.97	23.67	423	423	0.0845
30	14.90	33.396	6.88	30	14.90	33.396	6.88	24.77	318	318	0.1216
50	5.15	34.029	6.69	50	5.15	34.029	6.69	26.91	115	115	0.1650
75	2.59	34.035	6.78	75	2.59	34.035	6.78	27.17	090	090	0.1908
86	1.85	34.028	6.76	100	1.71	34.031	6.83	27.23	084	084	0.2127
123	1.49	34.036	6.95	125	1.47	34.036	6.92	27.26	082	082	0.2335
159	1.23	34.039	6.50	150	1.29	34.038	6.61	27.27	080	080	0.2539
190	0.96	34.025	6.69	200	0.92	34.027	6.65	27.29	079	079	0.2940
244	0.78	34.040	6.50	250	0.77	34.037	6.42	27.30	077	077	0.3332
275	0.73	34.029	6.11	300	0.70	34.030	6.11	27.30	077	077	0.3720
379	0.61	34.035	6.11	400	0.57	34.032	6.05	27.31	077	076	0.4493
457	0.48	34.025	5.92								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 107-03 , 38-12.6. N, 128-50.6. E, OCT. 6.1984. 10:10 KST.
 DEPTH 1120 , COLOR 4, TRANS. 13.0, WAVE NW 5, SWELL NW 2, WIND NW 05, BARO 1016.,
 AIR TEMP. DRY 16.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC.

0	18.30	33.012	5.54	0	18.30	33.012	5.54	23.69	420	420	0.0000
10	18.32	32.977	5.58	10	18.32	32.977	5.58	23.66	423	423	0.0422
20	18.30	32.981	6.64	20	18.30	32.981	6.64	23.67	423	423	0.0845
30	14.51	33.552	6.97	30	14.51	33.552	6.97	24.98	298	299	0.1207
50	4.84	33.945	6.69	50	4.84	33.945	6.69	26.87	118	118	0.1625
75	3.17	34.023	6.77	75	3.17	34.023	6.77	27.11	096	096	0.1894
92	1.98	34.022	7.05	100	1.84	34.021	6.93	27.22	085	085	0.2122
114	1.60	34.021	6.74	125	1.50	34.025	6.64	27.25	083	083	0.2333
137	1.40	34.031	6.55	150	1.31	34.027	6.49	27.26	081	081	0.2539
172	1.16	34.022	6.40	200	1.05	34.028	6.38	27.28	080	080	0.2944
222	0.98	34.033	6.38	250	0.86	34.034	6.44	27.29	078	078	0.3341
274	0.76	34.035	6.50	300	0.72	34.033	6.35	27.30	077	077	0.3731
362	0.63	34.031	6.02	400	0.58	34.031	6.09	27.31	076	076	0.4304
455	0.52	34.032	6.21								

GANGWON 854 , STATION 107-04 , 38-12.6. N, 129-03.5. E, OCT. 8.1984. 09:50 KST.
 DEPTH 1296 , COLOR 4, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1021.5,
 AIR TEMP. DRY 17.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	18.41	33.109	5.35	0	18.41	33.109	5.35	23.74	416	416	0.0000
10	18.34	33.066	5.98	10	18.34	33.066	5.98	23.73	417	417	0.0417
20	11.63	33.775	6.55	20	11.63	33.775	6.55	25.72	227	227	0.0739
30	5.45	33.968	6.67	30	5.45	33.968	6.67	26.82	123	123	0.0915
50	2.59	33.973	6.57	50	2.59	33.973	6.57	27.12	095	095	0.1134
75	1.86	33.980	6.88	75	1.86	33.980	6.88	27.18	089	089	0.1364
97	1.44	34.004	6.88	100	1.42	34.004	6.85	27.23	084	084	0.1581
123	1.34	34.007	6.69	125	1.31	34.007	6.68	27.24	083	083	0.1790
145	1.08	34.016	6.59	150	1.05	34.016	6.57	27.27	081	080	0.1996

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
208	0.82	34.025	6.38	200	0.85	34.023	6.40	27.29	079	079	0.2396
244	0.78	34.076	6.22	250	0.76	34.073	6.24	27.33	075	074	0.2781
295	0.68	34.052	6.40	300	0.66	34.050	6.38	27.32	076	075	0.3158
409	0.40	34.025	6.11	400	0.42	34.027	6.13	27.32	076	076	0.3919
502	0.37	34.029	5.83	500	0.37	34.028	5.83	27.32	076	075	0.4678

GANGWON 854 ; STATION 107-05 ; 38-12.6. N. 129-22.3. E. OCT. 6.1984. 12:15 KST.
 DEPTH 1080 ; COLOR 3. TRANS. 15.0. WAVE SE 2. SWELL SE 1. WIND SE 02. BARO 1021. ;
 AIR TEMP. DRY 17.5, WET ; CLOUD. TYPE CI, AMT 01. WEATHER B ;

0	19.05	33.038	5.54	0	19.05	33.038	5.54	23.53	436	436	0.0000
10	18.52	33.077	5.54	10	18.52	33.077	5.54	23.69	421	421	0.0428
20	15.38	33.823	6.00	20	15.38	33.823	6.00	25.00	296	297	0.0788
30	12.26	34.238	6.31	30	12.26	34.238	6.31	25.96	204	205	0.1039
50	7.67	34.250	6.40	50	7.67	34.250	6.40	26.75	130	130	0.1375
75	4.57	34.083	6.95	75	4.57	34.083	6.95	27.01	105	105	0.1671
99	3.04	34.023	6.97	100	3.02	34.023	6.96	27.12	095	095	0.1922
126	2.64	34.023	6.77	125	2.65	34.023	6.77	27.15	091	092	0.2157
149	2.05	34.031	6.21	150	2.03	34.030	6.21	27.21	086	086	0.2381
197	1.18	34.021	6.40	200	1.16	34.022	6.38	27.27	081	081	0.2801
246	0.95	34.047	6.21	250	0.93	34.046	6.20	27.30	078	078	0.3199
293	0.82	34.046	6.11	300	0.80	34.047	6.09	27.31	077	077	0.3587
409	0.60	34.065	5.92	400	0.61	34.063	5.93	27.33	074	074	0.4346
482	0.42	34.065	6.02								

GANGWON 854 ; STATION 107-06 ; 38-12.6. N. 129-41.1. E. OCT. 6.1984. 14:30 KST.
 DEPTH 882 ; COLOR 4. TRANS. 15.0. WAVE SE 2. SWELL SE 1. WIND SE 02. BARO 1020. ;
 AIR TEMP. DRY 17.5, WET ; CLOUD. TYPE CI, AMT 01. WEATHER B ;

0	18.20	33.353	5.52	0	18.20	33.353	5.52	23.98	393	393	0.0000
10	17.56	33.330	5.70	10	17.56	33.330	5.70	24.12	380	380	0.0387
20	17.31	33.384	5.64	20	17.31	33.384	5.64	24.22	371	371	0.0763

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
30	15.44	33.621	5.75	30	15.44	33.621	5.75	24.83	312	313	0.1105
50	8.05	34.093	6.40	50	8.05	34.093	6.40	26.57	147	147	0.1566
75	4.51	34.002	6.88	75	4.51	34.002	6.88	26.96	110	111	0.1890
97	4.10	34.021	6.88	100	4.06	34.016	6.88	27.02	104	105	0.2160
119	3.83	34.004	6.95	125	3.57	34.004	6.96	27.05	101	102	0.2420
130	3.36	34.004	6.97	150	2.90	34.006	6.86	27.12	095	095	0.2667
184	2.14	34.012	6.67	200	1.88	34.009	6.60	27.21	087	087	0.3125
221	1.54	34.007	6.50	250	1.32	34.016	6.40	27.25	082	082	0.3531
282	1.08	34.027	6.31	300	1.04	34.026	6.31	27.28	080	080	0.3959
375	0.88	34.023	6.31	400	0.77	34.016	6.24	27.29	079	079	0.4757
462	0.52	34.002	6.10								

GANGWON 854 ; STATION 107-07 ; 38-12.6. N. 130-00.0. E. OCT. 8.1984. 16:45 KST.
 DEPTH 846 ; COLOR ; WAVE SE 2. SWELL SE 1. WIND SE 02, BARG 1020. ;
 AIR TEMP. DRY 17.0, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	18.25	33.153	5.54	0	18.25	33.153	5.54	23.81	409	409	0.0000
10	17.80	33.215	5.83	10	17.80	33.215	5.83	23.97	394	394	0.0401
20	17.63	33.278	5.73	20	17.63	33.278	5.73	24.06	386	386	0.0792
30	13.39	33.414	5.73	30	13.39	33.414	5.73	25.10	286	287	0.1129
50	7.69	34.089	6.36	50	7.69	34.089	6.36	26.62	142	143	0.1559
76	5.01	34.027	6.86	75	5.01	34.027	6.88	26.92	114	114	0.1881
99	3.05	34.030	6.95	100	3.03	34.029	6.95	27.13	094	094	0.2143
123	2.57	34.015	6.97	125	2.51	34.013	6.92	27.16	091	091	0.2376
136	2.20	34.005	6.69	150	2.01	34.007	6.63	27.19	088	088	0.2602
182	1.58	34.012	6.50	200	1.37	34.019	6.42	27.25	082	083	0.3030
227	1.07	34.030	6.31	250	1.00	34.035	6.33	27.29	079	079	0.3436
294	0.87	34.046	6.38	300	0.85	34.044	6.36	27.30	077	077	0.3828
390	0.59	34.029	6.11	400	0.57	34.030	6.11	27.31	077	075	0.4601
493	0.43	34.048	6.11								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December) ~ 1月(January) 1985

GANGWON 854 ; STATION 107-01 ; 38-12.6. N. 128-37.4. E. DEC. 9.1984. 08:00 KST;
 DEPTH 90 ; COLOR 4. TRANS. ; WAVE NW 2. SWELL NW 1. WIND NW 02. BARO 1024. ;
 AIR TEMP. DRY 7.3. WET ; CLOUD. TYPE ST. AMT 08. WEATHER C ;

0	10.72	33.648	6.88	0	10.72	33.648	6.88	25.79	221	221	0.0000
10	10.71	33.638	6.79	10	10.71	33.638	6.79	25.78	222	221	0.0221
20	10.46	33.641	6.77	20	10.46	33.641	6.77	25.83	217	217	0.0441
30	10.01	33.637	6.88	30	10.01	33.637	6.88	25.90	210	210	0.0655
50	4.79	33.937	6.68	50	4.79	33.937	6.68	26.87	118	118	0.0965
75	1.92	33.938	6.68	75	1.92	33.938	6.68	27.14	092	092	0.1249

GANGWON 854 ; STATION 107-02 ; 38-12.6. N. 128-42.7. E. DEC. 9.1984. 08:55 KST;
 DEPTH 855 ; COLOR 4. TRANS. 13.0. WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1024. ;
 AIR TEMP. DRY 7.5. WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	11.09	33.618	6.46	0	11.09	33.618	6.46	25.70	229	229	0.0000
10	11.01	33.605	6.56	10	11.01	33.605	6.56	25.70	229	229	0.0229
20	10.72	33.631	6.88	20	10.72	33.631	6.88	25.78	222	222	0.0455
30	9.95	33.572	6.47	30	9.95	33.572	6.47	25.86	214	214	0.0674
50	4.64	33.944	6.45	50	4.64	33.944	6.45	26.90	116	116	0.1006
75	2.41	33.962	6.58	75	2.41	33.962	6.58	27.13	094	094	0.1270
94	1.61	33.925	6.69	100	1.50	33.930	6.64	27.17	090	090	0.1501
118	1.17	33.946	6.52	125	1.14	33.947	6.45	27.21	086	086	0.1722
143	1.08	33.950	6.27	150	1.06	33.949	6.26	27.21	086	086	0.1938
230	0.86	33.944	6.26	200	0.93	33.946	6.26	27.22	085	085	0.2368
262	0.62	33.948	6.27	250	0.71	33.946	6.26	27.23	084	084	0.2792
361	0.51	33.942	6.10	300	0.57	33.945	6.20	27.24	083	083	0.3211
404	0.45	33.934	6.06	400	0.45	33.934	6.06	27.24	083	083	0.4044
472	0.32	33.937	6.06								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 . STATION 107-03 . 38-12.6. N. 128-50.6. E. DEC. 9.1984. 10:10 KST.
 DEPTH 1120 . COLOR 3. TRANS. 15.0. WAVE NW 2. SWELL NW 1. WIND NW 02. BARO 1024. .
 AIR TEMP. DRY 7.6. WET . CLOUD. TYPE NS, AMT 08, WEATHER C .

0	11.81	33.575	6.68	0	11.81	33.575	6.68	25.53	245	245	0.0000
10	11.77	33.596	6.68	10	11.77	33.596	6.68	25.56	243	243	0.0244
20	11.76	33.602	6.76	20	11.76	33.602	6.76	25.56	242	242	0.0487
30	11.46	33.625	6.46	30	11.46	33.625	6.46	25.79	221	221	0.0719
50	5.21	34.051	6.37	50	5.21	34.051	6.37	26.92	114	114	0.1055
75	2.69	33.937	6.58	75	2.69	33.937	6.58	27.08	098	098	0.1322
91	2.12	33.924	6.68	100	1.98	33.922	6.65	27.13	094	094	0.1564
125	1.61	33.917	6.60	125	1.61	33.917	6.60	27.15	092	092	0.1798
157	1.14	33.916	6.68	150	1.24	33.916	6.66	27.18	089	089	0.2025
195	1.03	34.011	6.49	200	1.01	34.008	6.48	27.26	081	081	0.2453
255	0.80	33.980	6.48	250	0.81	33.982	6.48	27.26	082	082	0.2862
304	0.64	33.959	6.16	300	0.65	33.960	6.18	27.25	082	082	0.3274
407	0.53	33.953	6.16	400	0.53	33.953	6.16	27.25	082	082	0.4100
498	0.46	33.955	5.96								

GANGWON 854 . STATION 107-04 . 38-12.6. N. 129-03.6. E. DEC. 9.1984. 11:50 KST.
 DEPTH 1296 . COLOR 3. TRANS. 15.0. WAVE NW 3. SWELL NW 1. WIND NW 03. BARO 1024.5.
 AIR TEMP. DRY 7.6. WET . CLOUD. TYPE NS, AMT 06, WEATHER BC.

0	11.37	33.590	6.69	0	11.37	33.590	6.69	25.63	236	236	0.0000
10	11.42	33.578	6.70	10	11.42	33.578	6.70	25.61	238	238	0.0237
20	11.36	33.557	6.71	20	11.36	33.557	6.71	25.60	239	239	0.0476
30	11.11	33.628	6.57	30	11.11	33.628	6.57	25.70	229	229	0.0711
50	7.28	34.090	6.45	50	7.28	34.090	6.45	26.68	136	137	0.1078
75	3.69	33.958	6.66	75	3.69	33.958	6.66	27.01	105	106	0.1382
94	2.59	33.931	6.68	100	2.56	33.937	6.68	27.09	097	097	0.1637
128	2.43	33.970	6.68	125	2.44	33.966	6.68	27.13	094	094	0.1878
154	1.92	33.927	6.60	150	1.99	33.933	6.61	27.14	093	093	0.2114

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
200	1.59	33.949	6.68	200	1.59	33.949	6.68	27.18	089	089	0.2574
245	1.20	34.072	6.48	250	1.16	34.056	6.46	27.29	078	078	0.2995
286	0.94	33.948	6.39	300	0.87	33.947	6.39	27.22	085	085	0.3405
360	0.62	33.943	6.40	400	0.57	33.923	6.40	27.22	085	085	0.4257
442	0.53	33.902	6.40								

GANGWON 854 , STATION 107-05 , 38-12.6. N, 129-22.3. E, DEC. 9, 1984, 14:00 KST.
 DEPTH 1080 , COLOR 3, TRANS. 14.0, WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1024.5,
 AIR TEMP. DRY 7.6, WET , CLOUD. TYPE NS, AMT 04, WEATHER BC,

0	12.45	33.753	6.36	0	12.45	33.753	6.36	25.55	244	243	0.0000
10	12.51	33.772	6.58	10	12.51	33.772	6.58	25.55	243	243	0.0243
20	12.48	33.795	6.36	20	12.48	33.795	6.36	25.58	241	241	0.0486
30	12.33	33.789	6.49	30	12.33	33.789	6.49	25.60	239	239	0.0727
50	11.07	34.073	6.38	50	11.07	34.073	6.38	26.06	196	196	0.1163
75	8.34	34.091	6.49	75	8.34	34.091	6.49	26.53	151	152	0.1600
94	4.82	34.154	6.52	100	4.66	34.162	6.47	27.07	100	100	0.1917
127	3.96	34.201	6.25	125	4.01	34.198	6.26	27.16	090	091	0.2158
150	3.69	34.070	6.27	150	3.69	34.070	6.27	27.10	097	098	0.2396
184	3.07	34.022	6.28	200	2.68	34.007	6.30	27.14	093	094	0.2877
230	1.88	33.978	6.37	250	1.74	33.984	6.42	27.19	088	088	0.3333
286	1.47	33.998	6.55	300	1.36	33.986	6.53	27.22	085	085	0.3769
367	0.85	33.931	6.47	400	0.76	33.931	6.43	27.22	085	085	0.4625
444	0.64	33.933	6.38								

RUSAN 852 , STATION 107-06 , 38-12.6. N, 129-41.1. E, JAN. 18, 1985, 16:40 KST.
 DEPTH 882 , COLOR 3, TRANS. 17.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1025.5,
 AIR TEMP. DRY 5.3, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	11.37	34.156	6.18	0	11.37	34.156	6.18	26.07	195	194	0.0000
10	11.46	34.226	6.16	10	11.46	34.226	6.16	26.10	191	191	0.0193

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	11.53	34.206	6.16	20	11.53	34.206	6.16	26.08	194	194	0.0386
30	11.51	34.239	5.96	30	11.51	34.239	5.96	26.10	191	191	0.0579
50	11.49	34.210	6.28	50	11.49	34.210	6.28	26.09	193	194	0.0965
75	11.42	34.197	6.14	75	11.42	34.197	6.14	26.09	192	194	0.1450
91	11.38	34.222	6.35	100	10.96	34.188	6.28	26.16	185	187	0.1928
117	10.19	34.125	6.15	125	9.24	34.110	6.15	26.40	163	165	0.2370
147	6.65	34.070	6.16	150	6.31	34.062	6.16	26.79	126	128	0.2737
191	1.71	33.955	6.27	200	1.61	33.954	6.28	27.18	089	089	0.3282
263	0.97	33.951	6.38	250	1.10	33.951	6.36	27.21	086	086	0.3722
319	0.77	33.957	6.37	300	0.83	33.954	6.37	27.23	084	084	0.4149
407	0.58	34.027	6.04	400	0.59	34.021	6.06	27.30	078	077	0.4959

BUSAN 852 , STATION 107-07 , 38-12.6. N. 130-00.0. E. JAN. 18, 1985. 18:15 KST.
 DEPTH 846 , COLOR , TRANS. , WAVE NW 1. SWELL NW 1. WIND NW 01. BARG 1025.5.
 AIR TEMP. DRY 5.0. WET , CLOUD. TYPE CI, AMT 04. WEATHER BC.

0	11.27	34.085	6.02	0	11.27	34.085	6.02	26.03	198	198	0.0000
10	11.24	34.098	5.96	10	11.24	34.098	5.96	26.04	197	197	0.0197
20	11.17	34.084	6.16	20	11.17	34.084	6.16	26.05	196	197	0.0394
30	11.10	34.059	6.06	30	11.10	34.059	6.06	26.04	197	197	0.0592
50	11.08	34.064	6.19	50	11.08	34.064	6.19	26.05	196	197	0.0987
75	10.90	34.072	6.16	75	10.90	34.072	6.16	26.09	193	194	0.1478
95	9.07	34.031	6.37	100	9.01	34.028	6.34	26.37	166	167	0.1931
128	8.68	34.017	6.21	125	8.71	34.018	6.22	26.41	162	164	0.2346
149	5.98	34.065	6.16	150	5.80	34.061	6.16	26.85	120	122	0.2704
173	1.87	33.985	6.23	200	1.72	33.978	6.12	27.19	088	088	0.3231
221	1.61	33.974	6.05	250	1.34	33.965	6.05	27.21	086	086	0.3670
300	0.90	33.951	6.06	300	0.90	33.951	6.06	27.23	085	085	0.4100
409	0.67	33.939	5.86	400	0.68	33.939	5.87	27.23	084	084	0.4947
461	0.40	33.927	6.06								

106線 海洋觀測 成績 Oceanographic Data. Line 106

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GANGWON 854 , STATION 106-02 , 37-53.7. N, 128-52.5. E, FEB.11.1984, 00:20 KST,
 DEPTH 58 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1023. ,
 AIR TEMP. DRY 0.3, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	5.92	33.939	7.65	0	5.92	33.939	7.65	26.74	131	130	0.0000
10	5.86	33.935	7.65	10	5.86	33.935	7.65	26.75	130	130	0.0130
20	5.84	33.938	7.65	20	5.84	33.938	7.65	26.75	130	130	0.0260
30	5.81	33.935	7.84	30	5.81	33.935	7.84	26.75	130	130	0.0390
50	5.76	33.970	7.65	50	5.76	33.970	7.65	26.79	126	127	0.0648

GANGWON 854 , STATION 106-03 , 37-53.7. N, 128-57.2. E, FEB.11.1984, 01:05 KST,
 DEPTH 320 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1022.5,
 AIR TEMP. DRY 0.3, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	5.98	33.945	7.55	0	5.98	33.945	7.55	26.74	131	130	0.0000
10	5.97	33.945	7.65	10	5.97	33.945	7.65	26.74	131	130	0.0130
20	5.96	33.953	7.65	20	5.96	33.953	7.65	26.75	130	130	0.0261
30	5.95	33.938	7.65	30	5.95	33.938	7.65	26.74	131	131	0.0392
50	5.94	33.961	7.65	50	5.94	33.961	7.65	26.76	129	129	0.0654
75	5.92	33.988	7.65	75	5.92	33.988	7.65	26.78	127	127	0.0976
102	5.60	33.934	7.65	100	5.62	33.938	7.65	26.78	127	128	0.1297
127	4.91	33.942	7.84	125	4.96	33.941	7.82	26.86	120	121	0.1609
151	3.05	33.947	7.75	150	3.12	33.946	7.75	27.05	101	102	0.1888
200	2.98	33.947	7.54	200	2.98	33.947	7.54	27.06	100	101	0.2397
248	1.91	33.962	****	250	1.87	33.962	7.48	27.17	090	091	0.2878
296	1.11	33.974	7.44								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 106-04 ; 37-53.7. N. 129-03.8. E. FEB. 11. 1984. 02:05 KST,											
DEPTH 710 ; COLOR ; TRANS. ; WAVE NW 2. SWELL NW 1. WIND NW 02. BARG 1023.											
AIR TEMP. DRY 0.3, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,											
0	5.84	33.945	7.84	0	5.84	33.945	7.84	26.76	129	129	0.0000
10	5.85	33.942	7.65	10	5.85	33.942	7.65	26.75	129	129	0.0129
20	5.83	33.933	7.65	20	5.83	33.933	7.65	26.75	130	130	0.0259
30	5.73	33.939	7.65	30	5.73	33.939	7.65	26.77	128	128	0.0389
50	5.56	33.935	7.94	50	5.56	33.935	7.94	26.78	127	127	0.0645
75	5.53	33.941	7.65	75	5.53	33.941	7.65	26.79	126	126	0.0963
95	5.23	33.945	7.75	100	5.21	33.944	7.75	26.83	122	123	0.1276
129	4.75	33.929	7.75	125	4.81	33.931	7.75	26.87	119	120	0.1580
154	3.01	33.934	7.64	150	3.28	33.933	7.65	27.03	104	104	0.1861
203	2.70	33.980	7.65	200	2.71	33.977	7.64	27.11	095	096	0.2365
251	1.19	34.070	7.16	250	1.22	34.068	7.17	27.30	078	078	0.2803
299	0.91	34.048	7.06	300	0.90	34.048	7.05	27.30	077	077	0.3193
397	0.61	34.068	6.57	400	0.60	34.068	6.56	27.34	074	074	0.3953
493	0.45	34.076	6.47								

GANGWON 854 ; STATION 106-05 ; 37-53.7. N. 129-22.1. E. FEB. 11. 1984. 04:30 KST.											
DEPTH 1120 ; COLOR ; TRANS. ; WAVE NW 2. SWELL NW 1. WIND NW 02. BARG 1022.											
AIR TEMP. DRY 0.8, WET ; CLOUD. TYPE CI, AMT 05, WEATHER BC,											
0	4.51	33.948	7.75	0	4.51	33.948	7.75	26.91	114	114	0.0000
10	4.47	33.956	7.84	10	4.47	33.956	7.84	26.92	113	113	0.0113
20	4.39	33.952	7.84	20	4.39	33.952	7.84	26.93	113	113	0.0227
30	4.08	33.963	7.75	30	4.08	33.963	7.75	26.97	109	109	0.0338
50	3.84	33.942	7.74	50	3.84	33.942	7.74	26.98	108	108	0.0556
75	3.07	33.943	7.54	75	3.07	33.943	7.54	27.05	101	101	0.0819
98	2.99	33.941	7.54	100	2.95	33.945	7.53	27.06	100	100	0.1072
130	2.43	34.006	7.45	125	2.51	33.995	7.46	27.14	092	093	0.1314
154	1.84	34.024	7.35	150	1.93	34.021	7.36	27.21	086	086	0.1539

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
202	1.43	34.044	7.06	200	1.44	34.043	7.07	27.26	081	081	0.1960
251	0.97	34.070	7.06	250	0.97	34.069	7.06	27.32	076	076	0.2356
298	0.80	34.074	6.76	300	0.79	34.073	6.75	27.33	075	075	0.2735
395	0.56	34.070	6.47	400	0.55	34.070	6.46	27.34	074	073	0.3479
491	0.42	34.070	6.37								
GANGWON 854 ; STATION 106-06 ; 37-53.7. N, 129-41.3. E, FEB.11.1984, 07:00 KST, DEPTH 1620 ; COLOR ; TRANS. ; WAVE NW 2; SWELL NW 1; WIND NW 02, BARO 1022. ; AIR TEMP. DRY 2.2, WET ; CLOUD. TYPE ST, AMT 07, WEATHER BC;											
0	5.18	34.057	7.75	0	5.18	34.057	7.75	26.92	113	113	0.0000
10	5.14	34.076	7.75	10	5.14	34.076	7.75	26.94	111	111	0.0112
20	5.12	34.060	7.75	20	5.12	34.060	7.75	26.93	112	112	0.0224
30	4.98	34.055	7.84	30	4.98	34.055	7.84	26.95	111	111	0.0336
50	4.53	34.058	7.94	50	4.53	34.058	7.94	27.00	106	106	0.0555
75	4.31	34.012	7.94	75	4.31	34.012	7.94	26.99	107	108	0.0824
98	4.13	33.990	7.64	100	4.12	33.989	7.64	26.99	107	108	0.1095
128	4.11	33.981	7.65	125	4.11	33.981	7.64	26.98	108	108	0.1366
152	3.65	33.976	7.65	150	3.68	33.976	7.65	27.02	104	105	0.1634
201	1.57	34.038	7.35	200	1.61	34.036	7.35	27.25	083	083	0.2106
249	1.16	34.040	7.16	250	1.15	34.040	7.15	27.28	079	079	0.2514
297	0.94	34.065	6.86	300	0.93	34.063	6.85	27.31	076	076	0.2906
394	0.86	34.007	6.85	400	0.84	34.009	6.85	27.28	080	080	0.3692
491	0.56	34.051	6.85								
GANGWON 854 ; STATION 106-07 ; 37-53.7. N, 130-00.0. E, FEB.11.1984, 09:20 KST, DEPTH 1060 ; COLOR 3; TRANS. 21.5, WAVE NW 2; SWELL NW 1; WIND NW 02, BARO 1022. ; AIR TEMP. DRY 3.0, WET ; CLOUD. TYPE ST, AMT 05, WEATHER BC,											
0	5.12	34.102	7.75	0	5.12	34.102	7.75	26.97	109	109	0.0000
10	4.83	34.023	7.65	10	4.83	34.023	7.65	26.94	112	112	0.0110

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	4.03	34.016	7.84	20	4.03	34.016	7.84	27.02	104	104	0.0219
30	3.77	34.011	7.84	30	3.77	34.011	7.84	27.04	102	102	0.0322
50	3.76	34.033	7.84	50	3.76	34.033	7.84	27.06	100	101	0.0526
75	3.48	34.011	7.65	75	3.48	34.011	7.65	27.07	099	100	0.0778
99	3.06	34.009	7.45	100	3.05	34.010	7.45	27.11	096	096	0.1024
129	2.97	34.058	*****	125	2.98	34.051	7.56	27.15	092	093	0.1261
153	2.57	34.032	7.55	150	2.62	34.035	7.55	27.17	090	091	0.1491
202	1.42	34.055	7.16	200	1.46	34.054	7.17	27.27	080	081	0.1922
250	0.90	34.067	7.06	250	0.90	34.067	7.06	27.32	076	076	0.2315
298	0.74	34.067	7.06	300	0.73	34.067	7.05	27.33	075	075	0.2693
396	0.53	34.068	6.57	400	0.52	34.068	6.57	27.34	074	073	0.3438
493	0.39	34.070	6.76								

GANGWON 854 ; STATION 106-08 ; 37-53.7. N, 130-18.9. E, FEB.11.1984, 11:45 KST.
 DEPTH 1800 ; COLOR 3, TRANS. 21.0, WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1022. ;
 AIR TEMP. DRY 4.5, WET ; CLOUD. TYPE ST, AMT 03, WEATHER BC,

0	9.27	34.261	7.16	0	9.27	34.261	7.16	26.51	152	152	0.0000
10	9.23	34.255	7.16	10	9.23	34.255	7.16	26.51	152	152	0.0152
20	9.21	34.257	7.06	20	9.21	34.257	7.06	26.52	152	152	0.0304
30	9.17	34.259	7.06	30	9.17	34.259	7.06	26.53	151	151	0.0456
50	9.08	34.263	7.06	50	9.08	34.263	7.06	26.54	149	150	0.0759
75	8.98	34.261	7.16	75	8.98	34.261	7.16	26.56	148	149	0.1134
99	8.88	34.247	7.06	100	8.75	34.242	7.06	26.58	146	147	0.1505
127	5.31	34.122	7.06	125	5.56	34.130	7.06	26.94	112	113	0.1832
151	3.16	34.068	7.16	150	3.24	34.070	7.15	27.14	093	094	0.2092
200	1.70	34.103	6.76	200	1.70	34.103	6.76	27.29	078	079	0.2525
248	1.32	34.087	6.57	250	1.31	34.087	6.56	27.31	077	077	0.2917
296	1.14	34.109	6.47	300	1.13	34.107	6.46	27.34	074	074	0.3297
393	1.02	34.084	6.37	400	0.98	34.081	6.37	27.33	075	075	0.4050
490	0.60	34.055	6.47								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 106-09 ; 37-53.7. N, 130-37.7. E, FEB.11.1984, 14:00 KST,											
DEPTH 2250 ; COLOR 3, TRANS. 21.0, WAVE NW 2, SWELL NW 1, WIND NW 2 ; BARO 1022. ;											
AIR TEMP. DRY 5.6; WET ; CLOUD. TYPE ST, AMT 03, WEATHER BC,											
0	9.47	34.236	6.96	0	9.47	34.236	6.96	26.46	157	157	0.0000
10	9.48	34.271	6.96	10	9.48	34.271	6.96	26.49	155	155	0.0156
20	9.39	34.236	6.86	20	9.39	34.236	6.86	26.47	156	156	0.0312
30	9.28	34.255	7.06	30	9.28	34.255	7.06	26.51	153	153	0.0467
50	9.22	34.255	6.86	50	9.22	34.255	6.86	26.52	152	153	0.0774
75	9.20	34.282	7.16	75	9.20	34.282	7.16	26.54	150	151	0.1155
98	9.13	34.241	7.06	100	9.04	34.234	7.06	26.53	151	152	0.1535
129	7.87	34.146	7.16	125	8.03	34.158	7.14	26.62	142	143	0.1906
153	5.10	34.005	7.45	150	5.44	34.022	7.41	26.87	119	120	0.2237
201	2.67	34.059	6.96	200	2.72	34.057	6.97	27.18	089	090	0.2756
249	1.97	34.078	6.86	250	1.95	34.078	6.86	27.25	082	083	0.3200
297	1.48	34.093	7.06	300	1.47	34.092	7.04	27.30	077	078	0.3604
393	1.40	34.080	6.67	400	1.33	34.081	6.67	27.30	077	078	0.4368
489	0.52	34.103	6.67								

GANGWON 854 ; STATION 106-10 ; 37-53.7. N, 130-56.5. E, FEB.11.1984, 16:10 KST,											
DEPTH 1980 ; COLOR 3, TRANS. 20.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARO 1021. ;											
AIR TEMP. DRY 5.6; WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;											
0	9.33	34.195	7.06	0	9.33	34.195	7.06	26.45	158	158	0.0000
10	9.21	34.250	6.96	10	9.21	34.250	6.96	26.51	152	152	0.0155
20	9.16	34.260	7.16	20	9.16	34.260	7.16	26.53	151	151	0.0307
30	9.09	34.255	7.35	30	9.09	34.255	7.35	26.54	150	150	0.0458
50	8.08	34.213	7.35	50	8.08	34.213	7.35	26.66	138	139	0.0748
75	5.97	34.119	7.25	75	5.97	34.119	7.25	26.88	118	118	0.1071
97	4.97	34.076	7.15	100	4.90	34.075	7.14	26.97	109	110	0.1357
133	4.16	34.064	7.14	125	4.34	34.066	7.14	27.03	104	104	0.1626
156	3.46	34.041	7.04	150	3.64	34.047	7.06	27.08	098	099	0.1881
204	2.39	34.080	6.94	200	2.47	34.076	6.94	27.21	086	087	0.2348

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
251	1.00	34.073	6.77	250	1.02	34.073	6.77	27.32	076	076	0.2758
298	0.89	34.085	6.75	300	0.88	34.084	6.75	27.33	074	074	0.3137
394	0.81	34.062	6.86	400	0.80	34.064	6.85	27.32	075	075	0.3891
490	0.78	34.097	6.76								
GANGWON 854 ; STATION 106-11 ; 37-53.7. N, 131-15.1. E, FEB.11.1984, 18:20 KST,											
DEPTH 2070 ; COLOR 3, TRANS. 20.0, WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1021. ;											
AIR TEMP. DRY 3.6, WET ; CLOUD. TYPE C1, AMT 02, WEATHER B ;											
0	9.13	34.240	7.06	0	9.13	34.240	7.06	26.52	152	151	0.0000
10	9.11	34.248	7.16	10	9.11	34.248	7.16	26.53	151	151	0.0151
20	9.08	34.261	7.16	20	9.08	34.261	7.16	26.54	149	150	0.0302
30	9.04	34.253	7.16	30	9.04	34.253	7.16	26.54	149	150	0.0452
50	8.78	34.262	7.06	50	8.78	34.262	7.06	26.59	145	145	0.0748
75	8.21	34.227	7.26	75	8.21	34.227	7.26	26.65	139	140	0.1106
100	7.38	34.214	7.16	100	7.38	34.214	7.16	26.76	128	130	0.1445
128	5.13	34.097	7.16	125	5.37	34.109	7.16	26.94	111	113	0.1749
152	3.41	34.090	7.06	150	3.55	34.090	7.06	27.13	094	095	0.2010
201	1.31	34.071	7.16	200	1.35	34.071	7.15	27.29	078	078	0.2446
249	0.90	34.072	7.06	250	0.89	34.072	7.05	27.32	075	075	0.2832
297	0.67	34.091	6.97	300	0.66	34.090	6.96	27.35	073	072	0.3204
394	0.51	34.080	6.86	400	0.50	34.080	6.85	27.35	073	072	0.3932
490	0.38	34.080	6.76								

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GANGWON 854 ; STATION 106-02 ; 37-53.7. N, 128-52.5. E, APR.11.1984, 21:25 KST,											
DEPTH 58 ; COLOR ; TRANS. ; WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1014.5,											
AIR TEMP. DRY 7.5, WET ; CLOUD. TYPE NS, AMT 06, WEATHER BC,											
0	6.37	34.084	7.98	0	6.37	34.084	7.98	26.80	125	125	0.0000
10	6.25	34.063	7.98	10	6.25	34.063	7.98	26.80	125	125	0.0125
20	5.95	34.068	7.98	20	5.95	34.068	7.98	26.84	121	121	0.0249

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

30	3.88	34.131	7.33	30	3.88	34.131	7.33	27.12	094	094	0.0357
50	2.07	34.011	7.11	50	2.07	34.011	7.11	27.19	088	088	0.0540

GANGWON 854 ; STATION 106-03 ; 37-53.7. N, 128-57.2. E, APR. 11. 1984, 20:25 KST.
 DEPTH 320 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1014.5,
 AIR TEMP. DRY 7.8, WET ; CLOUD. TYPE NS, AMT 06, WEATHER BC,

0	5.97	34.051	7.90	0	5.97	34.051	7.90	26.82	123	122	0.0000
10	5.82	34.096	7.90	10	5.82	34.096	7.90	26.88	118	117	0.0120
20	5.10	34.064	7.87	20	5.10	34.064	7.87	26.94	112	112	0.0235
30	5.00	34.077	7.65	30	5.00	34.077	7.65	26.96	110	110	0.0346
50	4.27	33.993	7.44	50	4.27	33.993	7.44	26.97	108	109	0.0565
75	3.97	34.001	7.33	75	3.97	34.001	7.33	27.01	105	105	0.0834
103	1.89	33.998	7.54	100	2.11	33.998	7.51	27.18	089	089	0.1078
128	1.56	34.019	****	125	1.59	34.016	7.28	27.23	084	084	0.1296
152	1.32	34.025	7.22	150	1.34	34.024	7.22	27.26	082	082	0.1505
201	1.07	34.044	6.80	200	1.07	34.043	6.80	27.29	079	079	0.1908
249	0.86	34.044	6.48	250	0.85	34.044	6.48	27.30	077	077	0.2300
297	0.79	34.052	6.48								

GANGWON 854 ; STATION 106-04 ; 37-53.7. N, 129-03.8. E, APR. 11. 1984, 19:00 KST.
 DEPTH 710 ; COLOR ; TRANS. ; WAVE SW 4, SWELL SW 2, WIND SW 04, BARO 1014. ;
 AIR TEMP. DRY 7.8, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;

0	5.69	34.006	7.99	0	5.69	34.006	7.99	26.82	123	122	0.0000
10	5.61	34.008	7.90	10	5.61	34.008	7.90	26.83	122	122	0.0122
20	4.95	34.039	7.88	20	4.95	34.039	7.88	26.94	112	112	0.0239
30	4.71	34.023	7.67	30	4.71	34.023	7.67	26.95	111	111	0.0351
50	3.95	34.011	7.65	50	3.95	34.011	7.65	27.02	104	104	0.0567
75	2.18	33.994	7.65	75	2.18	33.994	7.65	27.17	090	090	0.0810
99	1.96	34.009	7.44	100	1.94	34.009	7.42	27.20	087	087	0.1033
129	1.64	34.030	7.01	125	1.68	34.027	7.06	27.23	084	084	0.1248
153	1.25	34.044	7.01	150	1.29	34.042	7.01	27.27	080	080	0.1454

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

201 1.04 34.043 7.11 200 1.04 34.043 7.10 27.29 078 078 0.1853
 248 0.87 34.056 7.11 250 0.86 34.055 7.09 27.31 076 076 0.2243
 295 0.73 34.055 6.69

GANGWON 854 ; STATION 106-05 ; 37-53.7. N, 129-22.1. E, APR. 11. 1984, 16:25 KST.
 DEPTH 1120 ; COLOR 4, TRANS. 11.5, WAVE SW 4, SWELL SW 2, WIND SW 04, BARG 1013.
 AIR TEMP. DRY 8.0, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;

0 6.52 34.141 7.98 0 6.52 34.141 7.98 26.82 123 122 0.0000
 10 6.51 34.152 7.98 10 6.51 34.152 7.98 26.83 122 122 0.0122
 20 6.45 34.144 7.98 20 6.45 34.144 7.98 26.84 122 122 0.0244
 30 6.25 34.161 7.88 30 6.25 34.161 7.88 26.87 118 118 0.0364
 50 5.70 34.140 7.65 50 5.70 34.140 7.65 26.93 113 113 0.0597
 75 4.84 34.030 7.33 75 4.84 34.030 7.33 26.94 112 112 0.0879
 98 3.12 33.981 7.44 100 3.08 33.981 7.44 27.06 098 099 0.1144
 134 2.57 33.991 7.44 125 2.70 33.988 7.44 27.12 095 095 0.1387
 157 2.11 34.026 7.33 150 2.25 34.015 7.36 27.18 089 089 0.1618
 204 1.30 34.056 7.22 200 1.36 34.053 7.22 27.28 080 080 0.2044
 250 1.01 34.051 6.69 250 1.01 34.051 6.69 27.30 078 078 0.2440
 296 0.84 34.059 6.58 300 0.83 34.059 6.58 27.32 076 076 0.2826
 391 0.64 34.074 6.58 400 0.63 34.072 6.55 27.34 074 074 0.3579
 485 0.59 34.059 6.37

GANGWON 854 ; STATION 106-06 ; 37-53.7. N, 129-41.3. E, APR. 11. 1984, 14:15 KST.
 DEPTH 1620 ; COLOR 4, TRANS. 12.0, WAVE SW 4, SWELL SW 2, WIND SW 04, BARG 1013.
 AIR TEMP. DRY 8.5, WET ; CLOUD. TYPE NS, AMT 07, WEATHER BC ;

0 7.06 34.227 7.90 0 7.06 34.227 7.90 26.82 123 123 0.0000
 10 7.02 34.257 7.80 10 7.02 34.257 7.80 26.85 120 120 0.0122
 20 6.52 34.211 7.68 20 6.52 34.211 7.68 26.88 118 117 0.0241
 30 5.39 34.088 7.58 30 5.39 34.088 7.58 26.92 113 113 0.0357
 50 3.96 34.037 7.54 50 3.96 34.037 7.54 27.04 102 102 0.0573
 75 3.05 34.006 7.44 75 3.05 34.006 7.44 27.10 096 096 0.0823

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
98	2.28	34.008	7.11	100	2.25	34.007	7.09	27.17	089	090	0.1056
130	1.89	34.003	6.80	125	1.95	34.003	6.84	27.20	088	088	0.1279
154	1.57	34.017	6.91	150	1.62	34.014	6.89	27.23	084	084	0.1496
202	1.10	34.033	6.58	200	1.11	34.032	6.59	27.28	080	080	0.1909
250	1.04	34.046	6.58	250	1.04	34.046	6.58	27.29	078	078	0.2306
297	0.76	34.058	6.37	300	0.75	34.057	6.37	27.32	076	076	0.2693
394	0.57	34.051	6.37	400	0.56	34.051	6.35	27.33	075	075	0.3449
491	0.43	34.053	6.05								

BANGWON 854 ; STATION 106-07 ; 37-53.7. N. 130-00.0. E. APR.11.1984, 12:00 KST.
 DEPTH 1060 ; COLOR 4; TRANS. 13.0; WAVE SW 3; SWELL SW 1; WIND SW 03; BARO 1013. ;
 AIR TEMP. DRY 9.0; WET ; CLOUD. TYPE CI; AMT 06; WEATHER BC;

0	8.58	34.257	7.89	0	8.58	34.257	7.89	26.62	142	142	0.0000
10	8.11	34.263	7.76	10	8.11	34.263	7.76	26.69	135	135	0.0138
20	8.10	34.265	7.76	20	8.10	34.265	7.76	26.70	135	135	0.0274
30	8.00	34.288	7.76	30	8.00	34.288	7.76	26.73	132	132	0.0407
50	7.43	34.268	7.67	50	7.43	34.268	7.67	26.80	125	126	0.0666
75	5.27	34.163	7.45	75	5.27	34.163	7.45	27.00	106	107	0.0958
99	4.88	34.090	7.25	100	4.82	34.087	7.23	26.99	107	108	0.1227
128	3.26	34.005	6.95	125	3.42	34.013	6.98	27.08	099	099	0.1487
153	2.62	34.035	6.80	150	2.69	34.031	6.81	27.16	091	092	0.1728
201	1.27	34.038	6.80	200	1.29	34.037	6.80	27.27	080	081	0.2161
249	0.88	34.046	6.69	250	0.87	34.046	6.69	27.30	077	077	0.2557
296	0.70	34.055	6.80	300	0.69	34.055	6.79	27.32	075	075	0.2941
353	0.51	34.055	6.69	400	0.49	34.055	6.65	27.33	074	074	0.3693
489	0.37	34.060	6.26								

BANGWON 854 ; STATION 106-08 ; 37-53.7. N. 130-18.9. E. APR.11.1984, 09:45 KST.
 DEPTH 1800 ; COLOR 4; TRANS. 13.5; WAVE SW 2; SWELL SW 1; WIND SW 02; BARO 1013. ;
 AIR TEMP. DRY 12.5; WET ; CLOUD. TYPE CI; AMT 04; WEATHER BC;

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
0	8.50	34.263	7.80	0	8.50	34.263	7.80	26.64	141	140	0.0000
10	8.15	34.303	7.80	10	8.15	34.303	7.80	26.72	133	132	0.0136
20	7.72	34.268	7.69	20	7.72	34.268	7.69	26.76	129	129	0.0268
30	7.71	34.284	7.69	30	7.71	34.284	7.69	26.77	128	128	0.0397
50	7.44	34.259	7.65	50	7.44	34.259	7.65	26.79	126	126	0.0652
75	6.69	34.219	7.65	75	6.69	34.219	7.65	26.86	119	120	0.0961
99	5.31	34.117	7.33	100	5.27	34.114	7.32	26.96	110	111	0.1251
129	4.17	34.036	7.04	125	4.32	34.046	7.07	27.01	105	106	0.1523
153	3.48	34.006	7.27	150	3.56	34.009	7.24	27.06	100	101	0.1783
201	1.74	34.056	7.04	200	1.77	34.054	7.04	27.25	082	083	0.2245
248	1.00	34.048	6.91	250	0.99	34.048	6.89	27.30	078	078	0.2649
295	0.88	34.054	6.58	300	0.86	34.055	6.58	27.31	076	076	0.3037
391	0.58	34.074	6.58	400	0.56	34.075	6.55	27.35	073	073	0.3789
487	0.46	34.089	6.26								

GANGNICH 854 ; STATION 106-09 ; 37-53.7. N. 130-37.7. E. APR. 11. 1984, 07:30 KST.
 DEPTH 2250 ; COLOR 4. TRANS. 13.0. WAVE SW 2. SWELL SW 1. WIND SW 02. BARG 1013.
 AIR TEMP. DRY 12.9. WET ; CLOUD. TYPE C1. AMT 03. WEATHER BC.

0	8.10	34.255	7.92	0	8.10	34.255	7.92	26.69	135	135	0.0000
10	7.71	34.255	7.92	10	7.71	34.255	7.92	26.75	130	130	0.0132
20	7.64	34.259	7.88	20	7.64	34.259	7.88	26.76	129	129	0.0262
30	7.59	34.249	7.88	30	7.59	34.249	7.88	26.76	129	129	0.0392
50	7.14	34.256	7.87	50	7.14	34.256	7.87	26.83	122	123	0.0644
75	5.86	34.138	7.73	75	5.86	34.138	7.73	26.91	115	116	0.0943
98	4.39	34.046	7.65	100	4.35	34.044	7.65	27.01	105	106	0.1221
130	3.79	34.020	7.67	125	3.68	34.024	7.66	27.04	102	103	0.1484
155	3.06	34.006	7.56	150	3.20	34.008	7.58	27.09	097	098	0.1736
203	1.67	34.013	7.11	200	1.75	34.012	7.13	27.22	085	086	0.2198
250	1.18	34.032	7.33	250	1.18	34.032	7.33	27.27	080	080	0.2616
297	0.86	34.038	7.04	300	0.85	34.038	7.03	27.30	078	078	0.3013
394	0.64	34.044	7.01	400	0.63	34.044	7.01	27.32	076	076	0.3785
490	0.52	34.049	7.01								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 106-10 , 37-53.7. N, 130-56.5. E, APR. 11. 1984, 05:20 KST.
 DEPTH 1980 , COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1, WIND SW 02, BARG 1013.
 AIR TEMP. DRY 0.0, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	8.20	34.279	7.77	0	8.20	34.279	7.77	26.69	135	135	0.0000
10	7.88	34.272	7.86	10	7.88	34.272	7.86	26.74	131	131	0.0133
20	7.79	34.335	7.96	20	7.79	34.335	7.96	26.80	125	125	0.0261
30	6.91	34.214	7.87	30	6.91	34.214	7.87	26.83	122	122	0.0386
50	5.17	34.055	7.86	50	5.17	34.055	7.86	26.92	113	113	0.0623
75	4.16	34.051	7.87	75	4.16	34.051	7.87	27.03	103	103	0.0895
100	3.77	34.064	7.87	100	3.77	34.064	7.87	27.08	098	099	0.1149
128	2.09	34.015	7.67	125	2.27	34.020	7.69	27.18	089	089	0.1384
153	1.67	34.006	7.67	150	1.72	34.007	7.67	27.21	086	086	0.1604
202	1.06	34.016	7.04	200	1.08	34.015	7.06	27.27	081	081	0.2023
250	0.88	34.027	***	250	0.88	34.027	6.86	27.29	079	079	0.2424
298	0.63	34.047	6.69	300	0.82	34.046	6.68	27.31	077	077	0.2815
395	0.62	34.046	6.48	400	0.61	34.045	6.48	27.32	076	076	0.3581
492	0.52	34.045	6.46								

GANGWON 854 , STATION 106-11 , 37-53.7. N, 131-15.1. E, APR. 11. 1984, 03:00 KST.
 DEPTH 2070 , COLOR ; TRANS. ; WAVE S 1, SWELL S 1, WIND S 01, BARG 1013.
 AIR TEMP. DRY 10.0, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	8.01	34.165	7.86	0	8.01	34.165	7.86	26.63	141	141	0.0000
10	7.15	34.157	7.86	10	7.15	34.157	7.86	26.75	130	130	0.0135
20	6.99	34.152	7.86	20	6.99	34.152	7.86	26.77	128	128	0.0264
30	6.44	34.109	7.96	30	6.44	34.109	7.96	26.81	124	124	0.0391
50	5.90	34.076	7.86	50	5.90	34.076	7.86	26.85	120	120	0.0636
75	3.48	34.009	7.67	75	3.48	34.009	7.67	27.07	100	100	0.0913
99	2.80	34.007	7.47	100	2.78	34.006	7.46	27.13	094	094	0.1157
129	2.26	34.006	7.37	125	2.33	34.006	7.38	27.17	090	090	0.1388
153	1.77	34.019	7.08	150	1.83	34.017	7.11	27.21	086	086	0.1610

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
201	1.04	34.034	6.89	200	1.05	34.033	6.89	27.28	079	079	0.2025
249	0.86	34.077	6.79	250	0.85	34.076	6.78	27.33	075	075	0.2413
296	0.60	34.043	6.59	300	0.59	34.043	6.59	27.32	076	076	0.2791
393	0.44	34.044	6.59	400	0.43	34.043	6.57	27.33	075	074	0.3546
489	0.34	34.041	6.39								

6月(June)

GANGWON 854 , STATION 106-02 , 37-53.7. N, 128-52.5. E, JUN. 6.1984, 04:30 KST,
 DEPTH 58 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1004. ,
 AIR TEMP. DRY 18.0, WET , CLOUD. TYPE ST, AMT 07, WEATHER BC,

0	17.02	34.340	6.90	0	17.02	34.340	6.90	25.02	294	294	0.0000
10	10.52	34.350	7.00	10	10.52	34.350	7.00	26.37	166	166	0.0230
20	6.79	34.272	7.10	20	6.79	34.272	7.10	26.89	116	116	0.0371
30	4.26	34.110	7.20	30	4.26	34.110	7.20	27.07	099	099	0.0480
50	2.60	34.084	7.20	50	2.60	34.084	7.20	27.21	086	086	0.0667

GANGWON 854 , STATION 106-03 , 37-53.7. N, 128-57.2. E, JUN. 6.1984, 05:00 KST,
 DEPTH 320 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1004. ,
 AIR TEMP. DRY 17.8, WET , CLOUD. TYPE ST, AMT 07, WEATHER BC,

0	16.16	34.412	6.70	0	16.16	34.412	6.70	25.27	270	270	0.0000
10	10.63	34.386	6.90	10	10.63	34.386	6.90	26.38	165	165	0.0217
20	9.50	34.234	***	20	9.50	34.234	6.90	26.45	158	158	0.0379
30	4.75	34.142	6.90	30	4.75	34.142	6.90	27.04	102	102	0.0510
50	2.90	34.029	7.10	50	2.90	34.029	7.10	27.14	093	093	0.0706
75	2.22	34.029	7.00	75	2.22	34.029	7.00	27.19	088	088	0.0933
106	1.71	34.052	7.30	100	1.80	34.047	7.24	27.24	083	083	0.1148
125	1.67	34.060	7.30	125	1.67	34.060	7.30	27.26	081	081	0.1355
152	1.49	34.060	7.30	150	1.50	34.060	7.30	27.27	080	080	0.1558

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
201	1.23	34.069	7.30	200	1.23	34.068	7.30	27.30	078	078	0.1956
248	1.10	34.078	7.00	250	1.09	34.078	7.00	27.32	076	076	0.2343
295	0.89	34.085	7.10								
GANGWON 254 ; STATION 106-04 ; 37-53.7. N, 129-03.8. E, JUN. 6.1984, 05:45 KST,											
DEPTH 710 ; COLOR ; TRANS. ; WAVE SE 3, SWELL SE 1, WIND SE 03, BARG 1004. ,											
AIR TEMP. DRY 17.5, WET ; CLOUD. TYPE ST, AMT 07, WEATHER BC,											
0	15.99	34.306	6.90	0	15.99	34.306	6.90	25.23	274	274	0.0000
10	11.43	34.452	6.80	10	11.43	34.452	6.80	26.28	174	174	0.0224
20	8.66	34.476	7.00	20	8.66	34.476	7.00	26.78	127	127	0.0375
30	4.32	34.145	7.10	30	4.32	34.145	7.10	27.09	097	097	0.0488
50	2.65	34.032	7.00	50	2.65	34.032	7.00	27.16	091	091	0.0677
75	2.28	34.017	7.20	75	2.28	34.017	7.20	27.18	089	089	0.0903
101	2.01	34.036	7.20	100	2.02	34.035	7.20	27.21	086	086	0.1122
131	1.64	34.068	7.20	125	1.71	34.061	7.20	27.26	081	082	0.1333
155	1.36	34.087	7.30	150	1.41	34.083	7.27	27.30	078	078	0.1533
204	1.11	34.062	7.40	200	1.13	34.064	7.39	27.30	077	077	0.1924
252	0.92	34.079	7.20	250	0.92	34.078	7.20	27.33	075	075	0.2308
299	0.85	34.085	6.80	300	0.84	34.085	6.79	27.34	074	074	0.2683
396	0.61	34.087	6.60	400	0.60	34.086	6.59	27.35	072	072	0.3420
492	0.51	34.076	6.40								
GANGWON 854 ; STATION 106-05 ; 37-53.7. N, 129-22.1. E, JUN.10.1984, 10:30 KST,											
DEPTH 1120 ; COLOR 3, TRANS. 16.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARG 999.5,											
AIR TEMP. DRY 20.4, WET ; CLOUD. TYPE ST, AMT 04, WEATHER BC,											
0	15.79	34.217	6.80	0	15.79	34.217	6.80	25.21	276	276	0.0000
10	15.33	34.224	6.80	10	15.33	34.224	6.80	25.32	266	266	0.0271
20	10.67	34.400	7.00	20	10.67	34.400	7.00	26.38	165	165	0.0487
30	9.37	34.463	6.90	30	9.37	34.463	6.90	26.65	139	139	0.0639
50	4.78	34.152	6.80	50	4.78	34.152	6.80	27.05	102	102	0.0881

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
75	2.87	34.053	6.90	75	2.87	34.053	6.90	27.16	091	091	0.1124
100	2.22	34.065	7.10	100	2.22	34.065	7.10	27.22	085	085	0.1345
129	1.66	34.048	7.20	125	1.73	34.050	7.18	27.25	082	083	0.1556
154	1.41	34.074	7.30	150	1.45	34.069	7.28	27.28	079	079	0.1759
203	1.03	34.078	7.20	200	1.05	34.077	7.20	27.32	076	076	0.2149
251	0.76	34.079	6.80	250	0.76	34.078	6.80	27.34	074	074	0.2526
299	0.70	34.088	6.80	300	0.69	34.088	6.79	27.35	073	073	0.2896
396	0.51	34.101	6.50	400	0.50	34.100	6.49	27.37	071	071	0.3619
492	0.40	34.081	6.40								

GANGWON 854 ; STATION 106-06 ; 37-53.7. N, 129-41.3. E, JUN.10.1984, 13:00 KST,
 DEPTH 1620 ; COLOR 3, TRANS. 17.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARG 999.5,
 AIR TEMP. DRY 23.4, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	15.29	34.261	6.60	0	15.29	34.261	6.60	25.35	262	262	0.0000
10	13.60	34.298	7.10	10	13.60	34.298	7.10	25.74	225	225	0.0244
20	11.44	34.334	7.00	20	11.44	34.334	7.00	26.19	183	183	0.0448
30	8.65	34.467	7.00	30	8.65	34.467	7.00	26.77	128	128	0.0604
50	4.86	34.189	7.00	50	4.86	34.189	7.00	27.07	100	100	0.0833
75	3.47	34.084	6.70	75	3.47	34.084	6.70	27.13	094	094	0.1077
99	1.96	34.049	7.00	100	1.95	34.049	7.00	27.23	084	084	0.1301
134	1.86	34.054	7.10	125	1.88	34.052	7.07	27.24	083	083	0.1512
157	1.48	34.053	7.00	150	1.59	34.053	7.03	27.26	081	081	0.1720
204	0.92	34.075	7.00	200	0.96	34.073	7.00	27.32	076	076	0.2115
251	0.75	34.083	6.80	250	0.75	34.082	6.80	27.34	074	074	0.2490
296	0.66	34.082	6.60	300	0.65	34.083	6.59	27.35	073	073	0.2859
391	0.45	34.108	6.50	400	0.44	34.107	6.50	27.38	070	070	0.3578
484	0.43	34.101	6.50								

GANGWON 854 ; STATION 106-07 ; 37-53.7. N, 130-00.0. E, JUN.10.1984, 15:25 KST,
 DEPTH 1060 ; COLOR 3, TRANS. 16.0, WAVE SE 2, SWELL SE 1, WIND SE 02, BARG 1001.
 AIR TEMP. DRY 20.9, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	15.76	34.121	7.00	0	15.76	34.121	7.00	25.14	283	282	0.0000
10	14.63	34.190	7.00	10	14.63	34.190	7.00	25.44	254	254	0.0268
20	14.37	34.232	7.00	20	14.37	34.232	7.00	25.53	246	246	0.0518
30	12.75	34.344	7.00	30	12.75	34.344	7.00	25.95	206	206	0.0745
50	12.54	34.428	7.20	50	12.54	34.428	7.20	26.06	196	197	0.1149
75	11.37	34.470	6.80	75	11.37	34.470	6.80	26.31	171	173	0.1612
97	10.56	34.382	*****	100	10.38	34.380	6.94	26.42	161	163	0.2033
140	8.12	34.359	7.20	125	8.97	34.367	7.10	26.64	140	142	0.2416
163	6.27	34.303	6.90	150	7.31	34.334	7.06	26.87	119	121	0.2746
210	2.15	34.130	7.10	200	3.02	34.166	7.05	27.24	084	085	0.3262
255	1.43	34.083	7.10	250	1.51	34.088	7.10	27.30	078	078	0.3672
301	1.15	34.099	6.70	300	1.15	34.098	6.70	27.33	075	075	0.4058
393	0.73	34.103	6.60	400	0.70	34.102	6.56	27.36	072	072	0.4799
482	0.44	34.093	6.20								

GANGWON 854 ; STATION 106-08 ; 37-53.7. N, 130-18.9. E, JUN.10.1984, 17:50 KST,
 DEPTH 1800 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARG 1001. ;
 AIR TEMP. DRY 20.7, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	16.59	34.056	7.10	0	16.59	34.056	7.10	24.90	305	305	0.0000
10	15.75	34.036	7.00	10	15.75	34.036	7.00	25.08	289	289	0.0297
20	14.99	34.109	7.00	20	14.99	34.109	7.00	25.30	267	268	0.0575
30	13.72	34.331	6.80	30	13.72	34.331	6.80	25.74	225	226	0.0823
50	12.46	34.414	6.80	50	12.46	34.414	6.80	26.06	195	196	0.1246
75	11.31	34.304	6.70	75	11.31	34.304	6.70	26.19	183	184	0.1722
98	11.18	34.501	6.80	100	11.04	34.498	6.81	26.39	164	166	0.2161
138	8.44	34.445	7.00	125	9.33	34.463	6.93	26.66	138	140	0.2545
161	5.79	34.203	7.00	150	7.05	34.318	7.00	26.89	116	118	0.2869
208	3.03	34.085	6.90	200	3.49	34.105	6.91	27.14	093	094	0.3402
254	1.45	34.083	7.00	250	1.58	34.083	6.99	27.29	079	079	0.3838
299	1.26	34.084	6.70	300	1.25	34.083	6.69	27.31	077	077	0.4231
393	0.91	34.076	6.50	400	0.87	34.076	6.49	27.33	075	075	0.4996
485	0.51	34.078	6.40								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 106-09 , 37-53.7. N, 130-37.7. E, JUN.10.1984, 20:20 KST.
 DEPTH 2250 , COLOR , TRANS. , WAVE S 3, SWELL S 1, WIND S 03, BARG 1002.
 AIR TEMP. DRY 17.5, WET , CLOUD. TYPE C1, AMT 02, WEATHER B ,

0	15.76	34.106	6.80	0	15.76	34.106	6.80	25.13	284	283	0.0000
10	14.93	34.119	7.20	10	14.93	34.119	7.20	25.32	265	265	0.0274
20	13.87	34.274	7.20	20	13.87	34.274	7.20	25.67	232	233	0.0524
30	13.18	34.445	6.90	30	13.18	34.445	6.90	25.94	207	207	0.0744
50	11.10	34.328	6.80	50	11.10	34.328	6.80	26.25	177	178	0.1130
75	8.28	34.391	7.00	75	8.28	34.391	7.00	26.77	128	129	0.1515
97	4.56	34.076	7.10	100	4.49	34.073	7.10	27.01	105	105	0.1809
135	3.72	34.041	7.20	125	3.94	34.050	7.17	27.05	101	102	0.2069
158	2.62	34.021	7.10	150	3.00	34.027	7.13	27.13	094	095	0.2316
206	1.72	34.041	7.00	200	1.83	34.038	7.01	27.23	084	084	0.2766
252	1.18	34.060	6.80	250	1.20	34.059	6.80	27.29	078	078	0.3175
297	0.93	34.070	6.80	300	0.92	34.070	6.80	27.32	076	076	0.3563
392	0.68	34.095	6.80	400	0.66	34.093	6.75	27.35	072	072	0.4307
486	0.49	34.076	6.30								

GANGWON 854 , STATION 106-10 , 37-53.7. N, 130-56.5. E, JUN.10.1984, 22:40 KST.
 DEPTH 1980 , COLOR , TRANS. , WAVE S 2, SWELL S 1, WIND S 02, BARG 1002.
 AIR TEMP. DRY 17.2, WET , CLOUD. TYPE , AMT , WEATHER ,

0	16.44	34.024	6.40	0	16.44	34.024	6.40	24.91	304	304	0.0000
10	15.57	34.027	6.80	10	15.57	34.027	6.80	25.11	285	285	0.0295
20	11.43	33.988	7.20	20	11.43	33.988	7.20	25.92	208	208	0.0542
30	10.90	34.045	7.20	30	10.90	34.045	7.20	26.07	195	195	0.0744
50	4.94	34.106	7.20	50	4.94	34.106	7.20	26.99	107	107	0.1047
75	2.91	34.042	7.20	75	2.91	34.042	7.20	27.15	092	092	0.1298
98	2.81	34.042	7.20	100	2.77	34.042	7.20	27.16	091	091	0.1529
131	2.30	34.042	7.30	125	2.39	34.042	7.28	27.19	088	088	0.1754
155	1.52	34.047	6.90	150	1.68	34.045	6.98	27.25	082	083	0.1969
203	1.00	34.078	6.70	200	1.03	34.076	6.71	27.32	076	076	0.2368

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
250	0.86	34.068	6.50	250	0.86	34.068	6.50	27.32	075	075	0.2748
296	0.69	34.078	6.90	300	0.68	34.078	6.87	27.34	074	074	0.3123
391	0.49	34.078	6.40	400	0.47	34.078	6.41	27.35	073	072	0.3857
484	0.34	34.078	6.60								
GANGWON 854 , STATION 106-11 ; 37-53.7. N, 131-15.1. E, JUN.11.1984, 00:55 KST, DEPTH 2070 ; COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1, WIND SW 02, BARG 1004. , AIR TEMP. DRY 16.7, WET ; CLOUD. TYPE , AMT , WEATHER ,											
0	16.03	34.054	6.60	0	16.03	34.054	6.60	25.03	293	293	0.0000
10	15.36	34.080	7.20	10	15.36	34.080	7.20	25.20	277	277	0.0285
20	11.02	34.116	7.20	20	11.02	34.116	7.20	26.10	192	192	0.0520
30	10.93	34.176	7.20	30	10.93	34.176	7.20	26.16	186	186	0.0709
50	4.41	34.081	7.10	50	4.41	34.081	7.10	27.03	103	103	0.1000
75	3.43	34.077	7.10	75	3.43	34.077	7.10	27.13	094	094	0.1248
99	2.34	34.073	6.90	100	2.32	34.072	6.89	27.22	085	085	0.1474
129	1.86	34.067	6.70	125	1.92	34.067	6.72	27.25	082	083	0.1685
153	1.44	34.071	6.60	150	1.49	34.070	6.61	27.28	079	079	0.1888
200	0.90	34.084	6.50	200	0.90	34.084	6.50	27.33	074	074	0.2275
248	0.64	34.076	6.50	250	0.63	34.075	6.50	27.34	074	073	0.2647
294	0.60	34.072	6.60	300	0.59	34.071	6.58	27.34	074	073	0.3017
390	0.59	34.066	6.40	400	0.57	34.066	6.41	27.34	074	074	0.3758
485	0.43	34.069	6.50								

8月(August)

GANGWON 854 , STATION 106-02 ; 37-53.7. N, 128-52.5. E, AUG. 8.1984, 20:05 KST,
 DEPTH 58 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARG 1005.5,
 AIR TEMP. DRY 26.5, WET ; CLOUD. TYPE ST, AMT 06, WEATHER BC,

0	27.01	33.481	5.60	0	27.01	33.481	5.60	21.59	622	621	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	24.28	33.443	6.21	10	24.28	33.443	6.21	22.40	544	544	0.0583
20	11.75	33.666	6.87	20	11.75	33.666	6.87	25.62	237	238	0.0974
30	8.30	33.950	7.07	30	8.30	33.950	7.07	26.42	161	161	0.1174
50	3.24	34.033	6.66	50	3.24	34.033	6.66	27.11	096	096	0.1432

GANGWON 854 , STATION 106-03 , 37-53.7. N, 128-57.2. E, AUG. 8.1984, 19:15 KST,
 DEPTH 320 , COLOR , TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 03, BARD 1005.5,
 AIR TEMP. DRY 27.0, WET , CLOUD. TYPE C1, AMT 04, WEATHER BC.

0	26.81	33.461	5.31	0	26.81	33.461	5.31	21.64	617	617	0.0000
10	14.68	33.909	6.27	10	14.68	33.909	6.27	25.22	276	275	0.0446
20	8.68	34.181	7.07	20	8.68	34.181	7.07	26.54	149	149	0.0659
30	5.44	34.095	6.86	30	5.44	34.095	6.86	26.92	113	113	0.0791
50	3.72	34.013	6.57	50	3.72	34.013	6.57	27.05	102	102	0.1007
75	3.31	34.000	6.28	75	3.31	34.000	6.28	27.08	099	099	0.1259
103	2.71	34.015	6.48	100	2.77	34.013	6.45	27.14	093	093	0.1501
126	2.32	34.003	6.68	125	2.33	34.003	6.67	27.16	090	091	0.1732
150	1.36	34.039	6.58	150	1.36	34.039	6.58	27.27	081	081	0.1948
198	1.31	34.047	6.89	200	1.29	34.046	6.88	27.28	080	080	0.2352
245	0.94	34.045	6.87	250	0.92	34.045	6.87	27.30	077	077	0.2748
292	0.82	34.054	6.87								

GANGWON 854 , STATION 106-04 , 37-53.7. N, 129-03.8. E, AUG. 8.1984, 18:15 KST,
 DEPTH 710 , COLOR , TRANS. 18.0, WAVE SE 3, SWELL SE 1, WIND SE 03, BARD 1008.
 AIR TEMP. DRY 27.5, WET , CLOUD. TYPE C1, AMT 03, WEATHER BC.

0	27.33	32.931	5.31	0	27.33	32.931	5.31	21.07	671	671	0.0000
10	26.88	33.172	6.21	10	26.88	33.172	6.21	21.40	640	640	0.0655
20	14.92	33.970	7.07	20	14.92	33.970	7.07	25.21	276	276	0.1114
30	8.05	34.138	6.86	30	8.05	34.138	6.86	26.61	143	144	0.1324

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	4.13	34.202	6.57	50	4.13	34.202	6.57	27.16	091	091	0.1561
75	2.92	34.033	6.66	75	2.92	34.033	6.66	27.14	093	093	0.1792
98	2.80	34.023	6.38	100	2.74	34.022	6.40	27.14	092	093	0.2026
129	2.00	34.014	6.78	125	2.10	34.015	6.72	27.19	088	088	0.2253
153	1.65	34.019	6.39	150	1.69	34.018	6.43	27.23	085	085	0.2470
202	1.16	34.029	6.68	200	1.18	34.028	6.66	27.27	080	080	0.2885
249	1.03	34.013	6.89	250	1.02	34.013	6.89	27.27	081	081	0.3290
297	0.99	34.029	6.89	300	0.98	34.029	6.89	27.28	079	079	0.3692
394	0.74	34.045	6.89	400	0.72	34.046	6.87	27.31	076	076	0.4475
491	0.55	34.063	6.69								

GANGWON 854 ; STATION 106-05 ; 37-53.7. N, 129-22.1. E; AUG. 8. 1984. 16:10 KST.
 DEPTH 1120 ; COLOR 3. TRANS. 18.5, WAVE SW 2, SWELL SW 1. WIND SW 02, GARG 1008.
 AIR TEMP. DRY 27.8, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	27.74	33.146	5.31	0	27.74	33.146	5.31	21.10	668	668	0.0000
10	17.87	33.744	6.18	10	17.87	33.744	6.18	24.36	357	357	0.0513
20	10.60	34.212	7.07	20	10.60	34.212	7.07	26.25	177	177	0.0780
30	8.13	34.197	6.77	30	8.13	34.197	6.77	26.64	140	140	0.0940
50	3.73	34.062	6.38	50	3.73	34.062	6.38	27.08	098	098	0.1179
75	2.68	34.021	6.48	75	2.68	34.021	6.48	27.15	092	092	0.1418
98	2.15	34.013	6.48	100	2.12	34.014	6.49	27.19	088	088	0.1644
127	1.80	34.033	6.68	125	1.82	34.031	6.66	27.23	084	085	0.1861
151	1.43	34.023	6.18	150	1.44	34.023	6.20	27.25	083	083	0.2072
200	1.07	34.059	6.18	200	1.07	34.059	6.18	27.30	077	077	0.2474
248	0.82	34.060	6.69	250	0.81	34.060	6.68	27.32	076	076	0.2859
296	0.77	34.061	6.59	300	0.76	34.061	6.59	27.32	075	075	0.3239
393	0.63	34.077	6.59	400	0.61	34.075	6.57	27.34	074	073	0.3987
490	0.48	34.059	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 106-06 ; 37-53.7. N. 129-41.3. E. AUG. 8.1984. 13:55 KST.											
DEPTH 1620 ; COLOR 3, TRANS. 19.5, WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1008.											
AIR TEMP. DRY 27.6, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC.											
0	27.45	33.498	5.21	0	27.45	33.498	5.21	21.46	634	634	0.0000
10	18.33	34.084	6.10	10	18.33	34.084	6.10	24.50	343	343	0.0488
20	8.70	34.231	6.97	20	8.70	34.231	6.97	26.58	146	146	0.0734
30	5.12	34.123	6.77	30	5.12	34.123	6.77	26.98	108	108	0.0861
50	3.24	34.027	6.48	50	3.24	34.027	6.48	27.10	096	096	0.1066
75	2.34	34.000	6.68	75	2.34	34.000	6.68	27.16	091	091	0.1301
98	2.09	34.057	6.48	100	2.05	34.055	6.48	27.23	084	084	0.1521
129	1.55	34.039	6.48	125	1.61	34.041	6.48	27.25	082	082	0.1731
153	1.31	34.049	6.48	150	1.34	34.047	6.48	27.27	080	080	0.1935
201	0.90	34.045	6.59	200	0.90	34.045	6.58	27.30	078	077	0.2331
249	0.86	34.050	6.59	250	0.85	34.050	6.58	27.31	077	077	0.2719
297	0.76	34.057	6.49	300	0.75	34.057	6.48	27.32	076	076	0.3102
393	0.58	34.062	6.39	400	0.56	34.060	6.37	27.33	074	074	0.3855
489	0.40	34.048	6.20								

GANGWON 854 ; STATION 106-07 ; 37-53.7. N. 130-00.0. E. AUG. 8.1984. 11:40 KST.											
DEPTH 1060 ; COLOR 3, TRANS. 20.3, WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1006.											
AIR TEMP. DRY 25.0, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC.											
0	26.37	33.159	5.21	0	26.37	33.159	5.21	21.55	626	625	0.0000
10	20.88	33.479	5.70	10	20.88	33.479	5.70	23.39	450	450	0.0538
20	11.81	33.984	6.78	20	11.81	33.984	6.78	25.85	215	215	0.0871
30	6.61	34.206	6.79	30	6.61	34.206	6.79	26.86	119	119	0.1038
50	3.33	34.115	6.39	50	3.33	34.115	6.39	27.17	090	090	0.1249
75	2.27	34.063	6.50	75	2.27	34.063	6.50	27.22	085	085	0.1470
98	1.74	34.023	****	100	1.73	34.024	6.44	27.23	084	084	0.1683
132	1.59	34.040	6.38	125	1.62	34.036	6.39	27.25	083	083	0.1894
156	1.17	34.037	6.48	150	1.27	34.037	6.45	27.27	080	080	0.2099

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

204	0.97	34.047	6.49	200	0.98	34.046	6.48	27.30	078	078	0.2497
251	0.80	34.054	6.49	250	0.80	34.053	6.49	27.31	076	076	0.2884
298	0.68	34.060	6.59	300	0.67	34.059	6.58	27.33	075	075	0.3264
394	0.52	34.050	6.30	400	0.51	34.050	6.30	27.33	075	074	0.4015
490	0.40	34.065	6.39								

GANGWON 854 ; STATION 106-08 ; 37-53.7. N, 130-18.9. E, AUG. 8.1984, 09:20 KST.
 DEPTH 1800 ; COLOR 2. TRANS. 22.5, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1006.
 AIR TEMP. DRY 25.5, WET ; CLOUD. TYPE C1, AMT 04, WEATHER BC.

0	25.49	33.093	5.21	0	25.49	33.093	5.21	21.77	604	604	0.0000
10	21.70	33.670	5.90	10	21.70	33.670	5.90	23.31	457	457	0.0531
20	15.37	33.797	6.58	20	15.37	33.797	6.58	24.98	298	298	0.0909
30	14.65	34.126	6.89	30	14.65	34.126	6.89	25.39	260	260	0.1188
50	14.32	34.546	6.32	50	14.32	34.546	6.32	25.78	222	222	0.1672
75	11.85	34.412	6.31	75	11.85	34.412	6.31	26.18	184	186	0.2183
99	6.75	34.232	6.58	100	6.72	34.231	6.57	26.87	119	120	0.2566
128	5.97	34.210	6.39	125	6.05	34.212	6.40	26.94	112	113	0.2858
152	4.06	34.181	6.39	150	4.21	34.183	6.39	27.13	094	095	0.3119
201	2.38	34.082	6.49	200	2.41	34.084	6.48	27.22	085	086	0.3572
249	1.26	34.038	6.49	250	1.25	34.038	6.48	27.27	080	080	0.3990
297	1.11	34.047	6.39	300	1.10	34.047	6.38	27.29	078	079	0.4390
394	0.80	34.074	6.30	400	0.78	34.072	6.30	27.33	075	075	0.5161
490	0.48	34.046	6.30								

GANGWON 854 ; STATION 106-09 ; 37-53.7. N, 130-37.7. E, AUG. 8.1984. 07:00 KST.
 DEPTH 2250 ; COLOR 2, TRANS. 26.5, WAVE SW 2, SWELL SW 1, WIND SW 02, BARO 1006.
 AIR TEMP. DRY 26.0, WET ; CLOUD. TYPE C1, AMT 04, WEATHER BC.

0	26.44	33.132	5.31	0	26.44	33.132	5.31	21.51	630	629	0.0000
10	23.24	33.510	6.10	10	23.24	33.510	6.10	22.75	510	510	0.0570

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	19.52	33.901	6.49	20	19.52	33.901	6.49	24.06	385	385	0.1018
30	16.13	34.203	6.88	30	16.13	34.203	6.88	25.12	285	285	0.1354
50	12.93	34.427	*****	50	12.93	34.427	6.66	25.98	203	204	0.1844
75	11.15	34.453	6.39	75	11.15	34.453	6.39	26.34	169	170	0.2313
99	9.52	34.407	6.39	100	9.48	34.403	6.39	26.59	145	147	0.2711
129	8.34	34.294	6.58	125	8.49	34.309	6.55	26.67	137	139	0.3070
153	7.34	34.242	6.59	150	7.46	34.248	6.58	26.78	127	129	0.3406
201	4.97	34.155	6.49	200	5.01	34.156	6.49	27.02	104	106	0.3996
249	2.50	34.038	6.69	250	2.47	34.037	6.68	27.18	089	090	0.4488
296	1.51	34.021	6.49	300	1.48	34.021	6.48	27.24	083	083	0.4924
393	0.93	34.045	6.39	400	0.90	34.045	6.38	27.30	077	077	0.5733
490	0.60	34.058	6.30								

GANGWON 854 , STATION 106-10 , 37-53.7. N, 130-56.3. E, AUG. 8.1984, 04:50 KST.
 DEPTH 1980 , COLOR , TRANS. , WAVE SW 2, SWELL SW 1, WIND SW 02, BARO 1006.
 AIR TEMP. DRY 26.0, WET , CLOUD. TYPE 01, AMT 03, WEATHER BC.

0	26.60	33.357	5.11	0	26.60	33.357	5.11	21.63	618	618	0.0000
10	20.99	33.656	6.20	10	20.99	33.656	6.20	23.49	440	440	0.0529
20	16.73	33.889	6.39	20	16.73	33.889	6.39	24.74	321	321	0.0910
30	14.62	34.327	6.99	30	14.62	34.327	6.99	25.55	244	244	0.1193
50	12.38	34.415	6.10	50	12.38	34.415	6.10	26.08	194	195	0.1633
75	10.99	34.445	6.39	75	10.99	34.445	6.39	26.36	167	168	0.2087
99	9.64	34.411	6.39	100	9.60	34.408	6.38	26.57	147	148	0.2484
127	8.68	34.330	6.32	125	8.74	34.335	6.32	26.65	139	141	0.2847
152	7.73	34.268	6.69	150	7.80	34.272	6.66	26.75	130	132	0.3190
202	4.71	34.112	6.69	200	4.83	34.118	6.69	27.01	105	107	0.3789
250	2.43	34.055	6.38	250	2.43	34.055	6.38	27.20	087	088	0.4279
298	1.49	34.024	6.18	300	1.47	34.024	6.18	27.25	083	083	0.4709
396	0.84	34.045	6.39	400	0.83	34.045	6.39	27.31	077	077	0.5515
493	0.61	34.047	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 : STATION 106-11 ; 37-53.7. N, 131-15.1. E, AUG. 8.1984, 02:30 KST.
 DEPTH 2070 : COLOR : TRANS. : WAVE SW 2. SWELL SW 1. WIND SW 02, BARO 1006.
 AIR TEMP. DRY 26.0, WET : CLOUD. TYPE 01, AMT 04. WEATHER BC.

0	26.55	33.261	5.11	0	26.55	33.261	5.11	21.57	624	623	0.0000
10	25.06	33.428	5.91	10	25.06	33.428	5.91	22.15	568	568	0.0596
20	18.93	*****	6.49	20	18.93	33.639	6.49	24.02	390	390	0.1075
30	15.74	33.851	6.88	30	15.74	33.851	6.88	24.94	302	302	0.1422
50	12.94	34.427	6.30	50	12.94	34.427	6.30	25.98	203	204	0.1929
75	11.51	34.438	6.30	75	11.51	34.438	6.30	26.26	176	178	0.2408
99	10.30	34.423	6.30	100	10.28	34.422	6.30	26.47	157	158	0.2829
129	9.73	34.402	6.30	125	9.80	34.404	6.30	26.54	150	152	0.3219
152	7.92	34.291	6.49	150	8.07	34.300	6.47	26.73	132	134	0.3578
199	5.16	34.137	6.79	200	5.10	34.135	6.78	27.00	106	108	0.4187
247	2.43	34.070	6.58	250	2.36	34.068	6.56	27.21	086	087	0.4677
295	1.34	34.046	6.39	300	1.31	34.045	6.38	27.27	080	080	0.5096
392	0.84	34.041	6.30	400	0.81	34.042	6.29	27.30	077	077	0.5888
490	0.56	34.057	6.20								

10月(October)

GANGWON 854 : STATION 106-02 ; 37-53.7. N, 128-52.5. E, OCT. 9.1984, 16:10 KST.
 DEPTH 53 : COLOR 4, TRANS. : WAVE S 4, SWELL S 2, WIND S 04, BARO 1016.
 AIR TEMP. DRY 17.8, WET : CLOUD. TYPE 01, AMT 01, WEATHER B ;

0	18.80	32.839	5.73	0	18.80	32.839	5.73	23.44	445	445	0.0000
10	18.75	32.789	5.83	10	18.75	32.789	5.83	23.41	447	447	0.0446
20	14.06	33.472	6.41	20	14.06	33.472	6.41	25.01	295	295	0.0818
30	9.92	33.766	6.59	30	9.92	33.766	6.59	26.02	199	199	0.1066
50	3.48	33.951	6.51	50	3.48	33.951	6.51	27.02	104	104	0.1370

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
STATION 106-03 ; 37-53.7. N. 128-57.2. E. OCT. 9.1984, 17:00 KST. COLOR 4, TRANS. 14.0. WAVE S 4. SWELL S 2. WIND S 04. BARG 1016. AIR TEMP. DRY 18.0. WET ; CLOUD. TYPE CI, AMT 01, WEATHER B.											
0	18.80	32.874	5.45	0	18.80	32.874	5.45	23.47	442	442	0.0000
10	18.78	32.813	5.54	10	18.78	32.813	5.54	23.42	446	446	0.0444
20	18.70	32.955	6.21	20	18.70	32.955	6.21	23.55	434	434	0.0885
30	10.97	33.789	6.47	30	10.97	33.789	6.47	25.85	215	215	0.1210
50	8.07	33.996	6.74	50	8.07	33.996	6.74	26.49	154	155	0.1581
75	3.20	33.970	7.07	75	3.20	33.970	7.07	27.06	100	100	0.1901
104	2.61	33.972	6.57	100	2.69	33.971	6.63	27.11	096	096	0.2148
127	1.86	33.978	6.59	125	1.92	33.977	6.58	27.18	089	089	0.2381
149	1.76	33.976	6.65	150	1.75	33.976	6.68	27.19	088	088	0.2604
174	1.59	33.968	6.59	200	1.56	33.989	6.59	27.21	086	086	0.3043
236	1.38	34.000	6.59	250	1.23	33.999	6.49	27.24	083	083	0.3468
265	1.08	33.998	6.40								
STATION 106-04 ; 37-53.7. N. 129-03.8. E. OCT. 9.1984, 16:00 KST. COLOR 3, TRANS. 16.0. WAVE SW 4. SWELL SW 2. WIND SW 04. BARG 1017. AIR TEMP. DRY 18.5. WET ; CLOUD. TYPE CI, AMT 02, WEATHER B.											
0	18.97	32.899	6.11	0	18.97	32.899	6.11	23.44	445	444	0.0000
10	18.84	32.832	5.81	10	18.84	32.832	5.81	23.42	446	446	0.0445
20	18.40	33.000	6.09	20	18.40	33.000	6.09	23.66	424	424	0.0881
30	6.92	33.862	6.24	30	6.92	33.862	6.24	26.55	149	149	0.1168
50	4.02	33.950	6.67	50	4.02	33.950	6.67	26.97	109	109	0.1427
75	2.72	33.980	6.88	75	2.72	33.980	6.88	27.11	095	095	0.1684
100	2.22	33.984	6.59	100	2.22	33.984	6.59	27.16	091	091	0.1918
123	2.03	33.991	6.69	125	2.02	33.992	6.68	27.18	089	089	0.2145
166	2.02	34.019	6.57	150	2.02	34.008	6.61	27.19	088	088	0.2367
200	1.98	34.035	6.57	200	1.98	34.035	6.57	27.22	086	086	0.2804
229	1.62	34.025	6.40	250	1.55	34.025	6.51	27.24	083	083	0.3230
277	1.47	34.027	6.67	300	1.42	34.033	6.56	27.26	082	082	0.3646

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
365	1.31	34.050	6.28	400	1.21	34.049	6.20	27.28	079	079	0.4459
500	0.94	34.049	6.00	500	0.94	34.049	6.00	27.30	077	078	0.5249
GANGWON 854 ; STATION 106-05 ; 37-53.7. N, 129-22.1. E, OCT. 9.1984. 13:45 KST, DEPTH 1120 ; COLOR 3. TRANS. 16.0. WAVE SW 4, SWELL SW 1. WIND SW 04. BARG 1017.5. AIR TEMP. DRY 18.5. WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC.											
0	18.62	32.858	5.86	0	18.62	32.858	5.86	23.50	439	439	0.0000
10	18.38	32.851	5.64	10	18.38	32.851	5.64	23.55	434	434	0.0436
20	18.37	32.983	5.45	20	18.37	32.983	5.45	23.65	424	424	0.0866
30	8.52	34.025	6.17	30	8.52	34.025	6.17	26.45	159	159	0.1158
50	4.25	34.115	6.31	50	4.25	34.115	6.31	27.07	099	099	0.1417
75	2.36	34.002	6.69	75	2.36	34.002	6.69	27.16	091	091	0.1656
95	2.06	34.007	6.69	100	1.92	34.007	6.60	27.20	087	087	0.1880
117	1.45	34.011	6.31	125	1.35	34.014	6.27	27.25	083	083	0.2093
140	1.18	34.021	6.21	150	1.13	34.023	6.19	27.27	081	080	0.2298
191	0.96	34.032	6.11	200	0.93	34.029	6.16	27.29	079	079	0.2698
247	0.78	34.016	6.47	250	0.77	34.016	6.47	27.29	079	079	0.3095
298	0.63	34.027	6.59	300	0.62	34.027	6.58	27.30	077	077	0.3486
404	0.46	34.033	6.21	400	0.46	34.032	6.22	27.32	076	076	0.4254
503	0.33	34.029	6.11	500	0.33	34.029	6.11	27.32	076	075	0.5011
GANGWON 854 ; STATION 106-06 ; 37-53.7. N, 129-41.3. E, OCT. 9.1984. 11:30 KST, DEPTH 1620 ; COLOR 3. TRANS. 16.0. WAVE SW 3. SWELL SW 1. WIND SW 03. BARG 1017.5. AIR TEMP. DRY 18.9. WET ; CLOUD. TYPE CI, AMT 02, WEATHER B.											
0	18.85	32.991	5.45	0	18.85	32.991	5.45	23.54	435	435	0.0000
10	18.74	32.957	5.64	10	18.74	32.957	5.64	23.54	435	435	0.0436
20	18.54	33.043	5.95	20	18.54	33.043	5.95	23.66	424	424	0.0866
30	10.58	33.825	6.26	30	10.58	33.825	6.26	25.95	206	206	0.1180
50	5.04	33.998	6.86	50	5.04	33.998	6.86	26.89	116	116	0.1503
75	2.81	34.019	6.85	75	2.81	34.019	6.85	27.14	093	093	0.1767
98	2.03	34.007	6.86	100	1.92	34.006	6.81	27.20	087	087	0.1993

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

105	1.66	34.006	6.69	125	1.47	34.008	6.47	27.23	084	084	0.2208
134	1.39	34.010	6.38	150	1.27	34.013	6.38	27.25	082	082	0.2417
186	1.01	34.022	6.40	200	0.96	34.023	6.39	27.28	079	079	0.2823
236	0.86	34.029	6.38	250	0.82	34.032	6.49	27.30	078	078	0.3219
274	0.76	34.039	6.69	300	0.70	34.038	6.64	27.31	077	077	0.3607
383	0.53	34.035	6.50	400	0.50	34.035	6.47	27.32	076	076	0.4374
493	0.39	34.035	6.31								

GANGWON 854 ; STATION 106-07 ; 37-53.7. N. 130-00.0. E. OCT. 9. 1984. 09:15 KST.
 DEPTH 1060 ; COLOR ; TRANS. ; WAVE SW 2; SWELL SW 1; WIND SW 02. BARG 1018. ;
 AIR TEMP. DRY 19.0; WET ; CLOUD. TYPE CI, AMT O3, WEATHER BC;

0	18.78	32.949	5.54	0	18.78	32.949	5.54	23.53	436	436	0.0000
10	18.76	32.915	5.92	10	18.76	32.915	5.92	23.51	438	438	0.0437
20	18.75	32.955	6.19	20	18.75	32.955	6.19	23.54	435	436	0.0875
30	11.09	33.715	6.52	30	11.09	33.715	6.52	25.77	222	223	0.1204
50	6.69	34.195	6.88	50	6.69	34.195	6.88	26.84	121	121	0.1549
75	3.69	34.053	6.87	75	3.69	34.053	6.87	27.08	098	099	0.1825
100	2.03	34.102	6.88	100	2.03	34.102	6.88	27.27	081	081	0.2051
108	1.68	34.011	6.57	125	1.39	34.040	6.27	27.26	081	081	0.2254
119	1.43	34.043	6.28	150	1.26	34.031	6.24	27.27	081	081	0.2457
182	1.10	34.019	6.21	200	0.95	34.024	6.13	27.28	079	079	0.2860
228	0.73	34.032	6.02	250	0.72	34.036	6.04	27.31	077	077	0.3253
299	0.70	34.046	6.11	300	0.69	34.045	6.11	27.31	076	076	0.3638
404	0.58	34.035	6.59	400	0.58	34.035	6.57	27.31	076	076	0.4403
480	0.40	34.043	6.21								

GANGWON 854 ; STATION 106-08 ; 37-53.7. N. 130-18.9. E. OCT. 9. 1984. 06:55 KST.
 DEPTH 1800 ; COLOR ; TRANS. ; WAVE SE 2; SWELL SE 1; WIND SE 02. BARG 1019. ;
 AIR TEMP. DRY 16.5; WET ; CLOUD. TYPE CI, AMT O3, WEATHER BC;

0	18.90	32.821	6.11	0	18.90	32.821	6.11	23.40	449	448	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
10	18.91	32.783	5.95	10	18.91	32.783	5.95	23.37	452	452	0.0450
20	18.90	32.779	5.95	20	18.90	32.779	5.95	23.37	452	452	0.0902
30	13.08	33.631	6.76	30	13.08	33.631	6.76	25.33	264	265	0.1261
50	6.30	34.179	6.71	50	6.30	34.179	6.71	26.88	117	118	0.1644
75	3.88	*****	6.69	75	3.88	34.068	6.69	27.07	099	099	0.1917
87	2.75	34.016	6.76	100	2.35	34.012	6.84	27.17	090	090	0.2154
117	1.83	34.007	6.95	125	1.74	34.010	6.83	27.22	086	086	0.2375
150	1.48	34.022	6.47	150	1.48	34.022	6.47	27.24	083	083	0.2587
197	1.03	34.026	6.38	200	1.01	34.027	6.37	27.28	080	079	0.2996
250	0.80	34.048	6.31	250	0.80	34.048	6.31	27.31	077	077	0.3388
299	0.74	34.022	6.59	300	0.73	34.022	6.58	27.29	078	078	0.3777
401	0.49	34.033	6.11	400	0.49	34.032	6.11	27.32	076	076	0.4551
504	0.30	34.015	6.19	500	0.30	34.015	6.18	27.31	076	076	0.5313

GANGWON 854 , STATION 106-09 ; 37-53.7. N, 130-37.7. E, OCT. 9, 1984, 04:35 KST.
 DEPTH 2250 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1019.
 AIR TEMP. DRY 16.3, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	18.93	32.887	6.88	0	18.93	32.887	6.88	23.44	444	444	0.0000
10	18.88	32.864	6.69	10	18.88	32.864	6.69	23.44	445	445	0.0445
20	18.87	32.866	6.36	20	18.87	32.866	6.36	23.44	445	445	0.0890
30	12.22	33.618	6.55	30	12.22	33.618	6.55	25.49	249	250	0.1238
50	6.34	34.121	6.67	50	6.34	34.121	6.67	26.83	122	122	0.1611
75	3.57	34.073	6.61	75	3.57	34.073	6.61	27.11	096	096	0.1885
87	2.26	34.024	6.61	100	1.98	34.022	6.75	27.21	086	086	0.2114
120	1.55	34.019	6.97	125	1.50	34.017	6.86	27.24	083	083	0.2328
143	1.34	34.011	6.50	150	1.29	34.013	6.49	27.25	082	082	0.2536
202	0.96	34.030	6.45	200	0.97	34.029	6.45	27.28	079	079	0.2942
239	0.86	34.030	6.78	250	0.82	34.030	6.74	27.29	078	078	0.3337
297	0.65	34.033	6.59	300	0.64	34.032	6.57	27.31	077	077	0.3726
393	0.53	34.027	6.23	400	0.51	34.027	6.22	27.31	077	076	0.4496
505	0.28	34.029	6.11	500	0.29	34.028	6.11	27.32	075	075	0.5255

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 : STATION 106-10 ; 37-53.7. N, 130-56.5. E. OCT. 9.1984, 02:20 KST. DEPTH 1930 : COLOR : TRANS. : WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1019. AIR TEMP. DRY 16.5, WET : CLOUD. TYPE CI, AMT 01, WEATHER B .											
0	19.87	32.855	6.69	0	19.87	32.855	6.69	23.18	470	469	0.0000
10	19.93	32.819	6.69	10	19.93	32.819	6.69	23.14	474	474	0.0472
20	19.92	32.855	6.40	20	19.92	32.855	6.40	23.17	471	471	0.0945
30	13.60	33.595	6.50	30	13.60	33.595	6.50	25.20	277	277	0.1317
50	6.70	34.071	6.55	50	6.70	34.071	6.55	26.74	130	131	0.1729
75	4.75	34.072	6.74	75	4.75	34.072	6.74	26.99	107	108	0.2028
92	3.79	34.073	6.88	100	3.08	34.060	6.81	27.14	092	093	0.2280
115	1.77	34.036	6.69	125	1.63	34.032	6.51	27.24	083	083	0.2501
136	1.48	34.029	6.33	150	1.36	34.029	6.34	27.26	082	082	0.2708
170	1.03	34.029	6.40	200	0.98	34.028	6.45	27.28	079	079	0.3112
244	0.79	34.024	6.67	250	0.76	34.023	6.64	27.29	078	078	0.3508
304	0.55	34.023	6.40	300	0.56	34.023	6.41	27.30	077	077	0.3898
395	0.43	34.029	6.11	400	0.42	34.028	6.10	27.32	076	076	0.4666
507	0.31	34.025	6.02	500	0.31	34.025	6.02	27.32	075	075	0.5424
GANGWON 854 : STATION 106-11 ; 37-53.7. N, 131-15.1. E. OCT. 9.1984, 00:10 KST. DEPTH 2070 : COLOR : TRANS. : WAVE SE 1, SWELL SE 1, WIND SE 01. BARO 1019.5. AIR TEMP. DRY 17.0, WET : CLOUD. TYPE CI, AMT 01, WEATHER B .											
0	20.36	33.043	6.21	0	20.36	33.043	6.21	23.19	468	468	0.0000
10	20.35	33.023	6.21	10	20.35	33.023	6.21	23.18	469	469	0.0469
20	20.35	33.081	5.92	20	20.35	33.081	5.92	23.22	465	466	0.0937
30	16.76	33.408	6.04	30	16.76	33.408	6.04	24.37	356	357	0.1348
50	11.14	34.226	5.95	50	11.14	34.226	5.95	26.16	185	186	0.1893
75	4.83	34.105	6.21	75	4.83	34.105	6.21	27.00	106	106	0.2260
90	3.05	34.041	6.57	100	2.93	34.034	6.52	27.14	093	093	0.2510
111	2.80	34.028	6.47	125	2.17	34.056	6.22	27.22	085	085	0.2735
122	2.22	34.058	6.23	150	1.78	34.046	6.18	27.24	083	083	0.2947
176	1.39	34.035	6.14	200	1.18	34.040	6.23	27.28	080	080	0.3357

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
238	0.87	34.049	6.38	250	0.81	34.051	6.36	27.31	076	076	0.3749
280	0.68	34.057	6.31	300	0.65	34.052	6.32	27.32	075	075	0.4131
399	0.52	34.031	6.37	400	0.51	34.031	6.37	27.31	076	076	0.4892
466	0.38	34.040	6.38								

12月(December) ~ 1月(January) 1985

GANGWON 854 ; STATION 106-02 ; 37-53.7. N. 128-52.5. E. DEC.21.1984. 07:50 KST,
 DEPTH 53 ; COLOR 4; TRANS. 12.0; WAVE NW 3; SWELL NW 1; WIND NW 03; BARO 1017.5.
 AIR TEMP. DRY 4.0. WET ; CLOUD. TYPE CI, AMT 03; WEATHER BC.

0	9.55	33.942	6.99	0	9.55	33.942	6.99	26.22	180	180	0.0000
10	9.57	33.983	6.99	10	9.57	33.983	6.99	26.25	178	177	0.0179
20	9.62	33.976	6.93	20	9.62	33.976	6.93	26.23	179	179	0.0357
30	9.59	34.030	6.89	30	9.59	34.030	6.89	26.28	174	175	0.0535
50	8.58	34.072	6.89	50	8.58	34.072	6.89	26.47	156	157	0.0867

GANGWON 854 ; STATION 106-03 ; 37-53.7. N. 128-57.2. E; DEC.21.1984, 08:30 KST,
 DEPTH 320 ; COLOR 4; TRANS. 12.0; WAVE NW 3; SWELL NW 1; WIND NW 03; BARO 1017.5.
 AIR TEMP. DRY 4.0. WET ; CLOUD. TYPE ST, AMT 04; WEATHER BC.

0	9.66	33.928	6.57	0	9.66	33.928	6.57	26.19	183	183	0.0000
10	9.86	33.976	6.79	10	9.86	33.976	6.79	26.19	183	183	0.0183
20	9.86	33.996	6.68	20	9.86	33.996	6.68	26.21	181	181	0.0365
30	9.94	34.056	6.88	30	9.94	34.056	6.88	26.24	178	178	0.0545
50	9.88	34.063	6.96	50	9.88	34.063	6.96	26.26	177	177	0.0902
75	5.94	34.076	6.58	75	5.94	34.076	6.58	26.85	121	121	0.1276
97	2.34	34.083	6.65	100	2.26	34.078	6.65	27.23	084	084	0.1535

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

134	1.39	34.028	6.68	125	1.62	34.041	6.67	27.25	082	082	0.1744
153	1.14	34.007	6.49	150	1.17	34.010	6.52	27.26	082	082	0.1951
165	1.09	34.009	6.47	200	1.01	34.008	6.41	27.26	081	081	0.2360
243	0.79	34.007	6.25	250	0.78	34.007	6.27	27.28	080	080	0.2767
272	0.76	34.008	6.37								

GANGWON 854 : STATION 106-04 : 37-53.7. N, 129-03.8. E, DEC.21.1984. 09:40 KST.
 DEPTH 710 : COLOR 3. TRANS. 16.0. WAVE NW 4. SWELL NW 2. WIND NW 04. BARO 1017.
 AIR TEMP. DRY 4.3. WET : CLOUD. TYPE ST. AMT 06. WEATHER BC.

99

0	9.68	33.819	6.38	0	9.68	33.819	6.38	26.10	191	191	0.0000
10	9.73	33.929	6.43	10	9.73	33.929	6.43	26.18	184	184	0.0188
20	9.72	33.925	6.64	20	9.72	33.925	6.64	26.18	184	184	0.0372
30	9.37	33.971	6.69	30	9.37	33.971	6.69	26.27	175	176	0.0553
50	9.36	34.000	6.84	50	9.36	34.000	6.84	26.29	173	174	0.0903
75	5.19	34.083	6.81	75	5.19	34.083	6.81	26.94	111	112	0.1261
89	3.07	34.084	6.78	100	2.76	34.046	6.72	27.15	091	091	0.1516
107	2.57	34.022	6.69	125	1.96	34.005	6.60	27.20	087	088	0.1741
129	1.83	34.002	6.58	150	1.56	34.003	6.50	27.22	085	085	0.1957
185	1.11	34.005	6.37	200	1.10	34.006	6.37	27.26	082	082	0.2376
230	1.10	34.010	6.39	250	0.98	34.014	6.36	27.27	080	080	0.2784
273	0.85	34.019	6.34	300	0.78	34.017	6.32	27.29	079	079	0.3184
367	0.62	34.014	6.30	400	0.58	34.011	6.29	27.29	078	078	0.3972
445	0.54	34.009	6.28								

GANGWON 854 : STATION 106-05 : 37-53.7. N, 129-22.1. E, JAN. 9.1985. 10:00 KST.
 DEPTH 1120 : COLOR 3. TRANS. 16.0. WAVE NW 4. SWELL NW 2. WIND NW 04. BARO 1025.
 AIR TEMP. DRY 3.0. WET : CLOUD. TYPE CI. AMT 03. WEATHER BC.

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
0	11.40	33.937	6.22	0	11.40	33.937	6.22	25.89	211	211	0.0000
10	11.43	34.074	6.26	10	11.43	34.074	6.26	25.99	202	202	0.0206
20	11.51	34.060	6.37	20	11.51	34.060	6.37	25.97	204	204	0.0410
30	10.62	34.019	6.58	30	10.62	34.019	6.58	26.09	192	192	0.0609
50	7.09	34.069	6.56	50	7.09	34.069	6.56	26.69	135	136	0.0938
75	4.02	34.179	6.39	75	4.02	34.179	6.39	27.15	092	092	0.1224
97	2.39	34.158	6.25	100	2.26	34.153	6.22	27.29	078	079	0.1439
121	1.37	34.123	6.06	125	1.33	34.114	6.05	27.33	075	075	0.1632
144	1.14	34.073	6.01	150	1.11	34.067	6.01	27.31	077	077	0.1623
204	0.84	34.017	6.06	200	0.86	34.020	6.05	27.28	079	079	0.2215
266	0.59	34.033	6.11	250	0.65	34.028	6.09	27.30	077	077	0.2608
304	0.56	34.019	6.06	300	0.56	34.020	6.06	27.30	077	077	0.2996
405	0.42	34.013	6.04	400	0.43	34.013	6.04	27.30	077	077	0.3770
452	0.36	34.009	6.04								

RUSAN 852

DEPTH 1620

AIR TEMP. DRY

STATION 106-06

COLOR 3, TRANS. 15.0,

5.5, WET

37-53.7. N, 129-41.3. E,

WAVE NW 1, SWELL NW 1,

AMT 04, WEATHER BC,

JAN.18.1985,

WIND NW 01,

BARO 1027,

15:30 KST.

0	11.40	34.073	6.22	0	11.40	34.073	6.22	26.00	201	201	0.0000
10	11.59	34.077	6.14	10	11.59	34.077	6.14	25.96	204	204	0.0203
20	11.62	34.072	6.14	20	11.62	34.072	6.14	25.95	205	205	0.0408
30	11.61	34.085	6.07	30	11.61	34.085	6.07	25.97	204	204	0.0613
50	11.60	34.071	6.16	50	11.60	34.071	6.16	25.96	205	206	0.1025
75	11.56	34.113	6.06	75	11.56	34.113	6.06	26.00	201	203	0.1536
84	11.42	34.125	6.16	100	11.26	34.157	6.08	26.09	193	195	0.2034
119	11.09	34.196	6.00	125	9.59	34.206	5.98	26.42	161	164	0.2483
132	7.84	34.218	5.96	150	6.40	34.158	5.92	26.85	120	122	0.2841
179	4.10	34.062	5.86	200	2.90	34.032	5.97	27.14	093	094	0.3382
219	1.82	34.006	6.08	250	1.48	34.022	6.03	27.24	083	083	0.3827
263	1.35	34.029	6.02	300	1.06	34.012	6.03	27.26	081	081	0.4240

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
351	0.68	33.990	6.06	400	0.53	33.986	6.06	27.28	080	079	0.5048
449	0.39	33.983	6.11								

RUSAN 852 ; STATION 106-07 ; 37-53.7. N. 130-00.0. E. JAN.18.1985. 19:45 KST.
 DEPTH 1060 ; COLOR ; TRANS. ; WAVE NW 2, SWELL NW 1, WIND NW 02, BARG 1025.5.
 AIR TEMP. DRY 4.5, WET ; CLOUD. TYPE 01, AMT 04, WEATHER BC.

0	11.33	34.085	****	0	11.33	34.085	****	26.02	199	199	0.0000
10	11.38	34.085	6.06	10	11.38	34.085	6.06	26.01	200	200	0.0199
20	11.33	34.088	6.17	20	11.33	34.088	6.17	26.02	199	199	0.0399
30	11.30	34.111	6.01	30	11.30	34.111	6.01	26.04	197	197	0.0598
50	11.25	34.102	6.18	50	11.25	34.102	6.18	26.05	197	197	0.0993
75	11.20	33.954	6.06	75	11.20	33.954	6.06	25.94	207	208	0.1501
95	9.00	33.987	6.14	100	8.95	33.987	6.15	26.35	168	169	0.1974
124	8.74	33.991	6.22	125	8.58	33.982	6.20	26.40	163	165	0.2393
136	6.89	33.887	6.07	150	6.61	33.886	6.07	26.61	143	145	0.2781
191	5.81	33.885	6.07	200	5.00	33.895	6.06	26.82	123	125	0.3458
237	1.71	33.939	6.06	250	1.45	33.942	6.03	27.18	089	089	0.3996
295	0.59	33.956	5.97	300	0.58	33.955	5.97	27.25	082	082	0.4427
418	0.48	33.952	6.16	400	0.49	33.952	6.13	27.25	082	082	0.5251
502	0.47	33.939	6.05	500	0.47	33.939	6.05	27.24	083	083	0.6078

RUSAN 852 ; STATION 106-08 ; 37-53.7. N. 130-18.9. E. JAN.18.1985. 21:30 KST.
 DEPTH 1800 ; COLOR ; TRANS. ; WAVE NW 2, SWELL NW 1, WIND NW 02, BARG 1025.
 AIR TEMP. DRY 4.5, WET ; CLOUD. TYPE 01, AMT 03, WEATHER BC.

0	11.72	34.082	6.11	0	11.72	34.082	6.11	25.94	206	206	0.0000
10	11.90	34.079	5.96	10	11.90	34.079	5.96	25.91	210	210	0.0208

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	11.85	34.027	5.96	20	11.85	34.027	5.96	25.68	213	213	0.0419
30	11.81	34.096	6.06	30	11.81	34.096	6.06	25.94	207	207	0.0630
50	11.66	34.067	5.96	50	11.66	34.067	5.96	25.94	206	207	0.1045
75	11.61	34.102	6.17	75	11.61	34.102	6.17	25.98	203	204	0.1561
98	9.80	34.058	6.11	100	9.69	34.058	6.09	26.28	174	176	0.2037
124	8.42	34.067	5.88	125	8.27	34.058	5.89	26.51	153	154	0.2451
143	5.74	33.908	6.08	150	5.35	33.919	6.07	26.80	125	127	0.2804
181	3.64	33.969	6.07	200	3.13	33.967	6.05	27.07	100	101	0.3375
266	1.39	33.963	6.02	250	1.81	33.964	6.02	27.17	090	090	0.3854
311	0.97	33.986	6.06	300	1.07	33.980	6.05	27.24	083	083	0.4291
400	0.61	33.951	6.17	400	0.61	33.951	6.17	27.24	083	083	0.5126
478	0.45	33.947	6.09								

BUSAN 852 , STATION 106-09 , 37-53.7. N, 130-37.7. E, JAN.18.1985, 23:10 KST.
 DEPTH 2250 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1025.
 AIR TEMP. DRY 4.3, WET , CLOUD. TYPE C1, AMT 03, WEATHER BC,

0	11.64	34.048	6.08	0	11.64	34.048	6.08	25.93	207	207	0.0000
10	11.67	34.059	5.91	10	11.67	34.059	5.91	25.94	207	207	0.0207
20	11.82	34.043	5.86	20	11.82	34.043	5.86	25.89	211	211	0.0417
30	11.83	34.056	5.98	30	11.83	34.056	5.98	25.90	210	211	0.0628
50	11.84	34.087	5.84	50	11.84	34.087	5.84	25.93	208	209	0.1048
75	11.77	34.036	5.86	75	11.77	34.036	5.86	25.90	211	212	0.1575
67	11.53	34.049	6.16	100	11.05	34.076	6.10	26.06	195	197	0.2088
110	10.69	34.098	6.06	125	8.96	34.084	5.90	26.42	161	163	0.2539
127	8.74	34.083	5.88	150	7.22	34.067	6.00	26.67	137	139	0.2916
178	5.39	34.048	6.15	200	4.34	34.049	6.17	27.01	105	106	0.3535
231	2.88	34.052	6.22	250	1.58	34.018	6.17	27.23	084	084	0.4014
254	1.31	34.012	6.17	300	1.10	34.029	6.12	27.28	080	080	0.4427
360	0.84	34.052	6.06	400	0.73	34.055	5.94	27.32	076	076	0.5210
466	0.57	34.062	5.75								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 ; STATION 106-10 ; 37-53.7. N; 130-56.5. E, JAN.19.1985, 01:00 KST,
 DEPTH 1980 ; COLOR ; TRANS. ; WAVE NW 2; SWELL NW 1; WIND NW 02; BARG 1025.
 AIR TEMP. DRY 4.0; WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	11.35	34.030	6.06	0	11.35	34.030	6.06	25.97	204	203	0.0000
10	11.54	34.013	5.96	10	11.54	34.013	5.96	25.92	208	208	0.0204
20	11.53	34.097	6.06	20	11.53	34.097	6.06	25.99	202	202	0.0411
30	11.52	34.045	6.14	30	11.52	34.045	6.14	25.95	205	206	0.0616
50	11.49	34.097	6.16	50	11.49	34.097	6.16	26.00	201	202	0.1024
75	11.46	34.056	6.06	75	11.46	34.056	6.06	25.97	204	205	0.1534
94	11.43	34.044	6.08	100	11.35	34.036	6.07	25.98	203	205	0.2048
124	11.04	34.005	6.06	125	10.84	33.998	6.07	26.04	197	200	0.2555
136	8.75	33.927	6.18	150	7.63	33.926	6.17	26.50	153	155	0.3000
200	3.64	33.924	6.16	200	3.64	33.924	6.16	26.98	108	109	0.3663
272	1.66	33.896	6.15	250	2.26	33.904	6.15	27.09	097	098	0.4183
315	1.06	33.916	6.17	300	1.26	33.909	6.16	27.17	090	090	0.4656
433	0.56	33.956	5.87	400	0.69	33.944	5.95	27.23	084	084	0.5531
516	0.44	33.936	5.89	500	0.46	33.939	5.88	27.24	083	083	0.6368

BUSAN 852 ; STATION 106-11 ; 37-53.7. N; 131-15.1. E, JAN.19.1985, 02:30 KST,
 DEPTH 2070 ; COLOR ; TRANS. ; WAVE NW 1; SWELL NW 1; WIND NW 1; BARG 1025.
 AIR TEMP. DRY 4.3; WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	11.03	*****	*****	0	11.03	*****	*****	***	***	*****
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GANGWON 854 ; STATION 105-03 ; 37-33.2. N, 129-10.3. E, FEB.12.1984, 12:45 KST,
 DEPTH 48 ; COLOR 3, TRANS. 17.0, WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1018.
 AIR TEMP. DRY 3.6, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	6.58	34.144	7.94	0	6.58	34.144	7.94	26.82	123	123	0.0000
10	6.07	34.126	7.84	10	6.07	34.126	7.84	26.87	118	118	0.0121
20	5.15	34.001	7.83	20	5.15	34.001	7.83	26.88	117	117	0.0239
30	4.79	33.979	7.65	30	4.79	33.979	7.65	26.91	115	115	0.0355

GANGWON 854 ; STATION 105-04 ; 37-33.2. N, 129-15.5. E, FEB.12.1984, 12:00 KST,
 DEPTH 250 ; COLOR 3, TRANS. 16.0, WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1018.
 AIR TEMP. DRY 3.6, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	4.91	34.000	7.83	0	4.91	34.000	7.83	26.91	115	114	0.0000
10	4.60	33.982	7.64	10	4.60	33.982	7.64	26.93	113	112	0.0113
20	4.25	33.974	7.83	20	4.25	33.974	7.83	26.96	110	110	0.0225
30	4.10	33.979	7.74	30	4.10	33.979	7.74	26.98	108	108	0.0334
50	3.99	33.974	7.74	50	3.99	33.974	7.74	26.99	107	107	0.0550
75	3.94	33.968	7.64	75	3.94	33.968	7.64	26.99	107	107	0.0819
101	3.75	33.957	7.83	100	3.75	33.957	7.82	27.00	106	107	0.1088
125	3.40	33.969	7.64	125	3.40	33.969	7.64	27.04	102	103	0.1351
148	3.26	33.965	7.33	150	3.24	33.965	7.32	27.06	101	101	0.1607
196	2.80	33.974	7.14								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 105-05 , 37-33.2. N, 129-22.6. E, FEB.12.1984, 10:50 KST.
 DEPTH 380 , COLOR 3, TRANS. 20.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARG 1019.5.
 AIR TEMP. DRY 3.5, WET ; CLOUD. TYPE C1, AMT 04, WEATHER BC,

0	3.98	33.990	7.74	0	3.98	33.990	7.74	27.00	106	105	0.0000
10	3.97	33.983	7.74	10	3.97	33.983	7.74	27.00	106	106	0.0106
20	3.95	33.978	7.74	20	3.95	33.978	7.74	27.00	106	106	0.0212
30	3.90	33.987	7.74	30	3.90	33.987	7.74	27.01	105	105	0.0319
50	3.87	33.989	7.83	50	3.87	33.989	7.83	27.01	105	105	0.0530
75	3.24	33.989	7.74	75	3.24	33.989	7.74	27.07	099	099	0.0786
101	3.19	33.983	*****	100	3.19	33.983	7.70	27.07	099	099	0.1035
130	3.04	33.964	7.64	125	3.06	33.967	7.65	27.07	099	100	0.1285
154	2.29	34.009	7.65	150	2.41	34.001	7.64	27.16	091	092	0.1526
202	1.98	33.976	7.24	200	1.99	33.977	7.25	27.17	090	090	0.1983
249	1.34	34.002	7.14	250	1.33	34.003	7.13	27.24	083	084	0.2420
297	1.05	34.060	7.05	300	1.04	34.061	7.04	27.31	077	077	0.2824
378	0.78	34.095	7.04								

GANGWON 854 , STATION 105-06 , 37-33.2. N, 129-41.3. E, FEB.12.1984, 08:30 KST.
 DEPTH 810 , COLOR 3, TRANS. 20.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARG 1020. .
 AIR TEMP. DRY 2.2, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	7.26	34.240	7.47	0	7.26	34.240	7.47	26.80	125	125	0.0000
10	5.77	34.168	7.45	10	5.77	34.168	7.45	26.94	112	111	0.0118
20	4.19	34.022	7.44	20	4.19	34.022	7.44	27.01	105	105	0.0227
30	4.08	33.979	7.34	30	4.08	33.979	7.34	26.98	108	108	0.0334
50	3.91	33.978	7.44	50	3.91	33.978	7.44	27.00	106	106	0.0548
75	3.84	33.988	7.54	75	3.84	33.988	7.54	27.02	105	105	0.0813
98	3.51	33.967	7.54	100	3.38	33.972	7.53	27.05	102	102	0.1073
131	1.51	34.054	7.45	125	1.87	34.038	7.46	27.23	084	084	0.1308
155	1.11	34.063	7.26	150	1.19	34.061	7.29	27.30	078	078	0.1512
203	1.04	34.066	7.06	200	1.04	34.065	7.07	27.31	077	077	0.1901
251	0.98	34.095	7.05	250	0.98	34.094	7.05	27.34	074	074	0.2281

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
298	0.84	34.099	7.06	300	0.83	34.098	7.04	27.35	073	073	0.2651
395	0.57	34.084	6.57	400	0.56	34.084	6.57	27.35	073	072	0.3382
490	0.52	34.094	6.57								
GANGWON 854 ; STATION 105-07 ; 37-33.2. N, 130-00.0. E, FEB.12.1984, 06:05 KST, DEPTH 1480 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1020. ; AIR TEMP. DRY 1.5, WET ; CLOUD. TYPE N6, AMT 10, WEATHER C ;											
0	7.38	34.218	7.45	0	7.38	34.218	7.45	26.77	128	128	0.0000
10	7.02	34.222	7.05	10	7.02	34.222	7.05	26.82	123	123	0.0125
20	6.27	34.181	7.25	20	6.27	34.181	7.25	26.89	117	117	0.0246
30	5.58	34.101	7.25	30	5.58	34.101	7.25	26.91	114	114	0.0362
50	5.15	34.066	7.34	50	5.15	34.066	7.34	26.93	112	112	0.0590
75	4.01	33.985	7.25	75	4.01	33.985	7.25	27.00	106	107	0.0865
99	3.11	34.025	7.25	100	3.09	34.025	7.24	27.12	095	095	0.1119
130	2.66	34.035	7.05	125	2.73	34.033	7.08	27.15	091	092	0.1354
154	2.15	34.060	6.96	150	2.23	34.055	6.97	27.21	086	086	0.1577
202	1.37	34.086	6.96	200	1.40	34.084	6.96	27.30	078	078	0.1989
251	0.99	34.090	6.86	250	0.99	34.089	6.86	27.33	075	075	0.2373
298	0.72	34.095	6.57	300	0.71	34.094	6.57	27.35	073	072	0.2743
395	0.71	34.076	6.57	400	0.70	34.076	6.57	27.34	074	074	0.3479
492	0.63	34.095	6.57								
GANGWON 854 ; STATION 105-08 ; 37-33.2. N, 130-18.7. E, FEB.12.1984, 03:50 KST, DEPTH 1503 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1020. ; AIR TEMP. DRY 2.5, WET ; CLOUD. TYPE N6, AMT 10, WEATHER C ;											
0	9.58	34.239	7.16	0	9.58	34.239	7.16	26.44	159	158	0.0000
10	9.70	34.249	7.06	10	9.70	34.249	7.06	26.43	160	160	0.0159
20	9.69	34.252	7.45	20	9.69	34.252	7.45	26.44	160	160	0.0319
30	9.67	34.259	7.16	30	9.67	34.259	7.16	26.44	159	159	0.0479
50	9.61	34.266	7.16	50	9.61	34.266	7.16	26.46	157	158	0.0797
75	9.30	34.263	7.26	75	9.30	34.263	7.26	26.51	153	154	0.1188

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
100	9.21	34.267	7.16	100	9.21	34.267	7.16	26.53	151	153	0.1573
128	7.03	34.182	7.07	125	7.26	34.191	7.07	26.76	129	130	0.1927
152	3.24	34.069	7.06	150	3.55	34.078	7.06	27.12	095	096	0.2211
201	1.77	34.082	6.67	200	1.80	34.081	6.67	27.27	081	081	0.2656
249	1.73	34.081	7.26	250	1.71	34.080	7.25	27.27	080	080	0.3062
297	1.02	34.072	7.06	300	1.01	34.072	7.05	27.32	076	076	0.3456
394	0.89	34.092	6.96	400	0.86	34.091	6.94	27.34	074	074	0.4210
490	0.48	34.084	6.67								
GANGWON 854 ; STATION 105-09 ; 37-33.2. N. 130-37.5. E. FEB.12.1984, 01:30 KST,											
DEPTH 1140 ; COLOR ; TRANS. ; WAVE NE 1. SWELL NE 1. WIND NE 01. BARG 1020. ;											
AIR TEMP. DRY 2.8, WET ; CLOUD. TYPE NS, AMT 09, WEATHER C ;											
0	9.48	34.261	7.06	0	9.48	34.261	7.06	26.48	156	155	0.0000
10	9.63	34.253	7.06	10	9.63	34.253	7.06	26.45	159	158	0.0157
20	9.58	34.245	7.16	20	9.58	34.245	7.16	26.45	158	156	0.0316
30	9.54	34.241	7.16	30	9.54	34.241	7.16	26.45	158	158	0.0475
50	9.53	34.244	7.16	50	9.53	34.244	7.16	26.46	158	158	0.0792
75	9.45	34.250	6.96	75	9.45	34.250	6.96	26.47	156	157	0.1188
100	9.21	34.245	7.45	100	9.21	34.245	7.45	26.51	153	154	0.1578
128	9.13	34.243	7.16	125	9.13	34.243	7.19	26.52	152	154	0.1965
151	8.18	34.188	6.67	150	8.22	34.190	6.69	26.62	142	144	0.2338
199	3.66	34.090	6.86	200	3.60	34.090	6.86	27.12	095	096	0.2941
247	1.09	34.125	7.06	250	1.07	34.125	7.05	27.35	072	072	0.3365
294	0.85	34.130	6.96	300	0.84	34.129	6.94	27.37	071	071	0.3725
391	0.71	34.126	6.67	400	0.68	34.125	6.63	27.38	070	070	0.4433
488	0.45	34.116	6.27								
GANGWON 854 ; STATION 105-10 ; 37-33.2. N. 130-55.9. E. FEB.11.1984, 23:15 KST,											
DEPTH 1800 ; COLOR ; TRANS. ; WAVE NE 2. SWELL NE 1. WIND NE 02. BARG 1021. ;											
AIR TEMP. DRY 3.2, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	9.42	34.241	7.26	0	9.42	34.241	7.26	26.47	156	156	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	9.47	34.243	7.06	10	9.47	34.243	7.06	26.46	157	157	0.0156
20	9.48	34.263	7.06	20	9.48	34.263	7.06	26.48	155	156	0.0313
30	9.47	34.267	7.06	30	9.47	34.267	7.06	26.48	155	155	0.0469
50	9.35	34.275	7.06	50	9.35	34.275	7.06	26.51	153	153	0.0778
75	9.23	34.270	7.16	75	9.23	34.270	7.16	26.53	151	152	0.1161
99	9.16	34.274	7.16	100	9.15	34.273	7.16	26.54	150	151	0.1542
127	9.03	34.248	7.16	125	9.03	34.249	7.16	26.54	150	152	0.1922
152	7.59	34.142	6.96	150	7.70	34.150	6.97	26.67	138	140	0.2288
202	5.10	34.095	7.16	200	5.19	34.096	7.15	26.95	110	112	0.2921
250	3.76	34.100	7.15	250	3.76	34.100	7.15	27.11	095	097	0.3447
298	2.47	34.097	7.15	300	2.43	34.096	7.13	27.23	084	085	0.3905
396	0.84	34.091	6.47	400	0.83	34.090	6.47	27.34	074	074	0.4705
493	0.66	34.084	6.47								

GANGWON 854 ; STATION 105-11 ; 37-33.2. N. 131-14.6. E, FEB.11.1984, 21:00 KST.
 DEPTH 2375 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1021.
 AIR TEMP. DRY 3.6, WET ; CLOUD. TYPE 01, AMT 02, WEATHER B.

0	9.32	34.250	7.16	0	9.32	34.250	7.16	26.49	154	154	0.0000
10	9.35	34.239	7.16	10	9.35	34.239	7.16	26.48	155	155	0.0154
20	9.37	34.249	7.26	20	9.37	34.249	7.26	26.49	155	155	0.0310
30	9.33	34.268	7.16	30	9.33	34.268	7.16	26.51	153	153	0.0464
50	9.31	34.271	7.26	50	9.31	34.271	7.26	26.51	152	153	0.0771
75	9.25	34.259	7.26	75	9.25	34.259	7.26	26.51	152	153	0.1155
99	8.64	34.228	7.35	100	8.58	34.224	7.34	26.59	145	146	0.1531
129	6.94	34.112	7.26	125	7.16	34.127	7.27	26.72	132	134	0.1882
153	5.57	34.046	7.25	150	5.74	34.054	7.25	26.85	120	121	0.2202
201	5.13	34.051	7.26	200	5.13	34.050	7.25	26.92	113	115	0.2796
249	2.72	34.060	7.35	250	2.69	34.060	7.34	27.18	089	090	0.3311
296	1.59	34.074	7.26	300	1.55	34.074	7.23	27.28	079	080	0.3739
393	0.78	34.087	6.67	400	0.75	34.086	6.67	27.34	073	073	0.4510
490	0.49	34.084	6.76								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4 月(April)

GANGWON 854 ; STATION 105-03 ; 37-33.2. N, 129-10.3. E. APR.12.1984. 13:30 KST.
 DEPTH 105 ; COLOR 4. TRANS. 12.0. WAVE SE 4. SWELL SE 2. WIND SE 04. BARO 1013.5.
 AIR TEMP. DRY 8.2. WET ; CLOUD. TYPE CI, AMT 07. WEATHER BC;

0	7.89	34.263	7.58	0	7.89	34.263	7.58	26.73	132	132	0.0000
10	7.54	34.251	7.58	10	7.54	34.251	7.58	26.77	128	128	0.0130
20	7.17	34.254	7.68	20	7.17	34.254	7.68	26.82	123	123	0.0255
30	6.65	34.206	7.49	30	6.65	34.206	7.49	26.86	120	120	0.0377
50	4.05	34.206	7.22	50	4.05	34.206	7.22	27.17	090	090	0.0588
75	2.36	34.028	6.99	75	2.36	34.028	6.99	27.18	089	089	0.0813
98	1.83	34.024	6.91								

GANGWON 854 ; STATION 105-04 ; 37-33.2. N, 129-15.5. E. APR.14.1984. 07:30 KST.
 DEPTH 250 ; COLOR ; TRANS. ; WAVE SE 3. SWELL SE 1. WIND SE 03. BARO 1013. ;
 AIR TEMP. DRY 9.5. WET ; CLOUD. TYPE NS, AMT 09. WEATHER C ;

0	9.01	34.413	7.54	0	9.01	34.413	7.54	26.67	137	137	0.0000
10	8.96	34.425	7.44	10	8.96	34.425	7.44	26.69	135	135	0.0136
20	8.90	34.403	7.65	20	8.90	34.403	7.65	26.68	136	136	0.0272
30	8.13	34.351	7.65	30	8.13	34.351	7.65	26.76	129	129	0.0405
50	7.64	34.292	7.44	50	7.64	34.292	7.44	26.79	126	127	0.0662
75	6.16	34.039	7.01	75	6.16	34.039	7.01	26.79	126	127	0.0980
104	2.51	34.008	7.01	100	3.01	34.012	7.01	27.11	095	096	0.1259
128	1.69	34.017	7.01	125	1.79	34.015	7.01	27.22	085	086	0.1487
151	1.23	34.048	6.80	150	1.25	34.046	6.80	27.28	079	079	0.1694
199	0.99	34.035	6.58								

GANGWON 854 ; STATION 105-05 ; 37-33.2. N, 129-22.6. E. APR.14.1984. 08:45 KST.
 DEPTH 380 ; COLOR 3. TRANS. 14.0. WAVE SE 4. SWELL SE 2. WIND SE 04. BARO 1013. ;
 AIR TEMP. DRY 10.5. WET ; CLOUD. TYPE NS, AMT 10. WEATHER C ;

0	9.93	34.530	7.01	0	9.93	34.530	7.01	26.61	143	143	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	9.82	34.547	6.91	10	9.82	34.547	6.91	26.64	140	140	0.0141
20	9.79	34.548	7.01	20	9.79	34.548	7.01	26.65	139	139	0.0281
30	9.76	34.542	7.11	30	9.76	34.542	7.11	26.65	139	140	0.0421
50	8.79	34.337	7.11	50	8.79	34.337	7.11	26.65	139	140	0.0702
75	7.83	34.311	6.91	75	7.83	34.311	6.91	26.77	127	128	0.1039
105	3.57	34.063	6.58	100	4.28	34.104	6.63	27.06	100	101	0.1326
128	2.94	34.073	6.69	125	3.02	34.071	6.67	27.16	091	091	0.1568
152	1.93	34.030	6.48	150	2.01	34.033	6.49	27.21	086	086	0.1791
200	1.03	34.041	6.48	200	1.03	34.041	6.48	27.29	079	078	0.2204
247	0.93	34.044	6.69	250	0.91	34.044	6.68	27.30	078	078	0.2597
293	0.74	34.046	6.58	300	0.73	34.047	*****	27.31	076	076	0.2984
368	0.67	34.064	*****								

GANGWON 854 ; STATION 105-06 ; 37-33.2. N, 129-41.3. E. APR. 14. 1984, 11:00 KST,
 DEPTH 810 ; COLOR 3, TRANS. 14.0, WAVE SE 3, SWELL SE 1, WIND SE 03, BARG 1013.
 AIR TEMP. DRY 11.5, WET ; CLOUD. TYPE C1, AMT 09, WEATHER C ;

0	8.94	34.298	7.65	0	8.94	34.298	7.65	26.59	145	144	0.0000
10	8.49	34.304	7.76	10	8.49	34.304	7.76	26.67	137	137	0.0141
20	8.45	34.304	7.65	20	8.45	34.304	7.65	26.68	137	137	0.0278
30	8.13	34.304	7.67	30	8.13	34.304	7.67	26.72	132	132	0.0414
50	7.88	34.304	7.47	50	7.88	34.304	7.47	26.76	129	129	0.0676
75	6.50	34.201	7.22	75	6.50	34.201	7.22	26.87	118	119	0.0987
98	5.02	34.078	7.01	100	4.95	34.074	7.02	26.96	109	110	0.1275
131	3.97	34.024	7.33	125	4.16	34.033	7.27	27.02	104	105	0.1545
155	3.85	34.007	7.33	150	3.87	34.010	7.33	27.03	103	104	0.1808
203	2.20	34.011	6.91	200	2.30	34.010	6.93	27.17	090	090	0.2296
251	1.08	34.028	6.80	250	1.10	34.027	6.80	27.27	080	080	0.2725
298	1.04	34.050	6.80	300	1.03	34.050	6.78	27.30	078	078	0.3122
394	0.67	34.064	6.15	400	0.66	34.063	6.15	27.33	075	074	0.3889
490	0.59	34.062	6.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 105-07 ; 37-33.2. N, 130-00.0. E, APR.14.1984, 13:15 KST.											
DEPTH 1480 ; COLOR 3; TRANS. 14.5; WAVE SE 4, SWELL SE 2, WIND SE 04, BARO 1012.											
AIR TEMP. DRY 11.0; WET ; CLOUD. TYPE CI, AMT 09, WEATHER C ;											
0	8.88	34.308	7.65	0	8.88	34.308	7.65	26.61	143	143	0.0000
10	8.86	34.340	7.44	10	8.86	34.340	7.44	26.64	140	140	0.0141
20	8.69	34.332	7.54	20	8.69	34.332	7.54	26.66	138	138	0.0281
30	8.68	34.330	7.65	30	8.68	34.330	7.65	26.66	138	139	0.0420
50	8.15	34.286	7.87	50	8.15	34.286	7.87	26.71	134	134	0.0694
75	7.65	34.270	7.76	75	7.65	34.270	7.76	26.77	128	129	0.1024
97	7.07	34.305	7.54	100	7.06	34.300	7.54	26.88	118	119	0.1336
135	6.98	34.252	7.54	125	7.00	34.265	7.54	26.86	120	121	0.1637
158	6.22	34.176	7.11	150	6.48	34.202	7.25	26.88	118	120	0.1939
205	4.47	34.068	7.11	200	4.65	34.079	7.11	27.00	106	108	0.2510
252	2.75	34.013	7.11	250	2.82	34.015	7.11	27.13	093	095	0.3018
299	2.26	34.006	7.01	300	2.24	34.006	7.00	27.17	090	091	0.3483
395	1.04	34.029	6.91	400	1.03	34.030	6.87	27.28	079	080	0.4338
489	0.86	34.066	6.26								

GANGWON 854 , STATION 105-08 ; 37-33.2. N, 130-18.7. E, APR.14.1984, 15:35 KST.											
DEPTH 1503 ; COLOR ; TRANS. ; WAVE SE 5, SWELL SE 2, WIND SE 05, BARO 1011.											
AIR TEMP. DRY 10.5; WET ; CLOUD. TYPE CI, AMT 07, WEATHER BC;											
0	8.11	34.247	7.76	0	8.11	34.247	7.76	26.68	136	136	0.0000
10	8.09	34.258	7.98	10	8.09	34.258	7.98	26.69	135	135	0.0135
20	8.05	34.253	7.87	20	8.05	34.253	7.87	26.70	135	135	0.0271
30	7.69	34.249	7.65	30	7.69	34.249	7.65	26.75	130	130	0.0404
50	7.46	34.233	7.65	50	7.46	34.233	7.65	26.77	128	129	0.0664
75	7.34	34.219	7.44	75	7.34	34.219	7.44	26.77	128	128	0.0987
98	6.13	34.128	7.44	100	6.09	34.126	7.42	26.87	119	120	0.1298
141	5.34	34.085	7.11	125	5.63	34.101	7.23	26.90	115	116	0.1594
164	4.85	34.050	7.33	150	5.14	34.071	7.19	26.94	112	113	0.1882

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
210	4.23	34.024	7.33	200	4.36	34.029	7.33	26.99	107	108	0.2438
256	3.18	34.010	7.22	250	3.31	34.011	7.23	27.08	098	099	0.2959
301	1.99	34.029	6.80	300	2.01	34.028	6.80	27.21	086	087	0.3428
394	0.97	34.046	6.69	400	0.95	34.047	6.69	27.30	078	078	0.4256
482	0.69	34.062	6.69								
GANGWON 854 ; STATION 105-09 ; 37-33.2. N, 130-37.5. E, APR. 15. 1984, 11:50 KST. DEPTH 1140 ; COLOR 3, TRANS. 15.0, WAVE SW 2, SWELL SW 1, WIND SW 02, BARG 1012.5, AIR TEMP. DRY 13.5, WET ; CLOUD. TYPE C1, AMT 05, WEATHER BC,											
0	9.95	34.411	7.11	0	9.95	34.411	7.11	26.52	152	152	0.0000
10	9.97	34.482	7.22	10	9.97	34.482	7.22	26.57	147	147	0.0149
20	9.34	34.403	7.11	20	9.34	34.403	7.11	26.61	143	143	0.0295
30	8.32	34.275	7.22	30	8.32	34.275	7.22	26.67	137	137	0.0435
50	8.07	34.290	7.33	50	8.07	34.290	7.33	26.72	132	133	0.0707
75	7.71	34.272	7.54	75	7.71	34.272	7.54	26.76	129	130	0.1036
98	7.29	34.243	7.22	100	7.21	34.237	7.20	26.81	124	126	0.1357
136	5.78	34.146	7.01	125	6.21	34.174	7.07	26.89	117	118	0.1662
155	4.47	34.029	7.11	150	4.81	34.059	7.08	26.97	109	110	0.1949
203	2.85	34.027	6.80	200	2.95	34.027	6.81	27.13	094	095	0.2463
250	0.96	34.021	6.80	250	0.96	34.021	6.80	27.28	080	080	0.2901
293	0.91	34.022	6.38	300	0.89	34.025	6.37	27.29	079	079	0.3300
397	0.74	34.067	6.25	400	0.73	34.066	6.25	27.33	075	075	0.4074
490	0.71	34.052	6.26								
GANGWON 854 ; STATION 105-10 ; 37-33.2. N, 130-55.9. E, APR. 15. 1984, 14:10 KST, DEPTH 1800 ; COLOR 4, TRANS. 13.5, WAVE SE 3, SWELL SE 1, WIND SE 03, BARG 1012.5, AIR TEMP. DRY 13.8, WET ; CLOUD. TYPE C1, AMT 06, WEATHER BC,											
0	9.80	34.472	7.33	0	9.80	34.472	7.33	26.59	145	145	0.0000
10	9.53	34.456	7.54	10	9.53	34.456	7.54	26.62	142	142	0.0143
20	8.57	34.340	7.76	20	8.57	34.340	7.76	26.68	136	136	0.0283

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
30	8.17	34.297	7.76	30	8.17	34.297	7.76	26.71	133	134	0.0418
50	7.98	34.288	7.54	50	7.98	34.288	7.54	26.73	131	132	0.0684
75	7.37	34.277	7.65	75	7.37	34.277	7.65	26.81	124	125	0.1006
98	7.25	34.257	7.54	100	7.18	34.252	7.53	26.82	123	124	0.1318
130	6.26	34.191	7.44	125	6.41	34.201	7.45	26.88	117	118	0.1623
153	4.28	34.069	*****	150	4.53	34.084	7.32	27.02	104	105	0.1904
201	2.25	34.027	7.11	200	2.29	34.027	7.11	27.19	088	089	0.2392
246	1.47	34.059	6.69	250	1.45	34.059	6.67	27.28	080	080	0.2817
294	1.01	34.068	6.45	300	0.98	34.067	6.41	27.31	076	076	0.3210
390	0.66	34.058	5.94	400	0.65	34.058	5.95	27.33	075	075	0.3971
485	0.58	34.062	6.05								

GANGWON 854 , STATION 105-11 : 37-33.2. N, 131-14.6. E, APR.15.1984, 16:15 KST.
 DEPTH 2375 : COLOR 4; TRANS. 13.5, WAVE SE 3, SWELL SE 1, WIND SE 03, BARO 1015.
 AIR TEMP. DRY 12.5, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	9.97	34.393	7.65	0	9.97	34.393	7.65	26.50	154	153	0.0000
10	8.53	34.316	7.87	10	8.53	34.316	7.87	26.67	137	137	0.0145
20	8.51	34.328	7.87	20	8.51	34.328	7.87	26.68	136	136	0.0282
30	8.39	34.328	7.76	30	8.39	34.328	7.76	26.70	134	134	0.0418
50	7.55	34.258	7.54	50	7.55	34.258	7.54	26.77	128	128	0.0681
75	7.23	34.238	7.44	75	7.23	34.238	7.44	26.80	125	126	0.1000
97	6.39	*****	7.33	100	6.26	34.174	7.31	26.88	117	118	0.1305
134	4.81	34.090	7.11	125	5.19	34.112	7.16	26.97	109	110	0.1592
156	4.23	34.058	7.04	150	4.38	34.066	7.05	27.02	104	105	0.1863
203	2.48	34.002	6.83	200	2.59	34.005	6.84	27.14	092	093	0.2361
251	1.32	34.047	6.58	250	1.34	34.046	6.58	27.27	080	080	0.2797
297	0.94	34.053	6.37	300	0.93	34.052	6.37	27.30	077	077	0.3193
393	0.85	34.038	6.37	400	0.84	34.038	6.37	27.30	078	078	0.3971
489	0.73	34.049	6.37								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SWA	D-DY

6 月(June)

GANGWON 854 ; STATION 105-03 ; 37-33.2. N, 129-10.3. E, JUN.11.1984, 18:35 KST,
 DEPTH 48 ; COLOR ; TRANS. ; WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1007.5,
 AIR TEMP. DRY 20.6, WET ; CLOUD. TYPE 8T, AMT 07, WEATHER BC,

0	13.77	34.214	7.10	0	13.77	34.214	7.10	25.64	235	235	0.0000
10	10.92	34.241	7.00	10	10.92	34.241	7.00	26.21	181	181	0.0208
20	7.43	34.319	7.00	20	7.43	34.319	7.00	26.84	121	121	0.0359
30	4.96	34.186	6.80	30	4.96	34.186	6.80	27.05	101	101	0.0471

GANGWON 854 ; STATION 105-04 ; 37-33.2. N, 129-15.5. E, JUN.11.1984, 17:40 KST,
 DEPTH 250 ; COLOR ; TRANS. ; WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1007.5,
 AIR TEMP. DRY 20.8, WET ; CLOUD. TYPE 8T, AMT 07, WEATHER BC,

0	13.28	34.181	7.10	0	13.28	34.181	7.10	25.72	228	228	0.0000
10	10.85	34.238	7.00	10	10.85	34.238	7.00	26.22	180	180	0.0204
20	7.33	34.325	7.00	20	7.33	34.325	7.00	26.86	120	120	0.0354
30	4.88	34.179	7.00	30	4.88	34.179	7.00	27.06	101	101	0.0464
50	2.84	34.064	7.40	50	2.84	34.064	7.40	27.17	090	090	0.0656
75	2.15	34.048	7.30	75	2.15	34.048	7.30	27.21	086	086	0.0877
103	1.81	34.054	7.10	100	1.84	34.053	7.12	27.24	083	083	0.1089
127	1.59	34.073	7.00	125	1.60	34.071	7.00	27.27	080	080	0.1294
152	1.32	34.076	7.00	150	1.34	34.075	7.00	27.30	078	078	0.1492
200	1.01	34.085	7.10	200	1.01	34.085	7.10	27.33	075	075	0.1877

GANGWON 854 ; STATION 105-05 ; 37-33.2. N, 129-22.6. E, JUN.11.1984, 16:30 KST,
 DEPTH 380 ; COLOR ; TRANS. 17.0, WAVE SW 2, SWELL SW 1, WIND SW 02, BARO 1007.5,
 AIR TEMP. DRY 20.8, WET ; CLOUD. TYPE 01, AMT 03, WEATHER BC,

0	13.60	34.301	7.00	0	13.60	34.301	7.00	25.74	225	225	0.0000
10	11.48	34.315	6.90	10	11.48	34.315	6.90	26.17	185	185	0.0205

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	8.02	34.350	6.80	20	8.02	34.350	6.80	26.78	127	127	0.0361
30	6.89	34.361	6.70	30	6.89	34.361	6.70	26.95	111	111	0.0481
50	2.99	34.029	7.00	50	2.99	34.029	7.00	27.13	094	094	0.0687
75	2.39	34.045	7.20	75	2.39	34.045	7.20	27.19	088	088	0.0915
103	1.81	34.047	7.20	100	1.87	34.046	7.20	27.24	084	084	0.1131
122	1.47	34.062	7.00	125	1.45	34.063	7.01	27.28	080	080	0.1336
151	1.37	34.080	7.10	150	1.37	34.079	7.09	27.30	078	078	0.1534
199	1.11	34.083	7.10	200	1.10	34.083	7.10	27.32	076	076	0.1921
247	0.96	34.091	7.20	250	0.95	34.090	7.18	27.33	074	074	0.2299
295	0.91	34.085	6.90								

GANGWON 854 ; STATION 105-06 ; 37-33.2. N, 129-41.3. E, JUN. 11. 1984, 14:25 KST.
 DEPTH 810 ; COLOR 3; TRANS. 19.0; WAVE SW 3; SWELL SW 1; WIND SW 03; BARG 1008.
 AIR TEMP. DRY 21.0; WET ; CLOUD. TYPE CI, AMT 02; WEATHER B ;

0	15.27	34.142	7.00	0	15.27	34.142	7.00	25.27	271	270	0.0000
10	14.40	34.195	6.70	10	14.40	34.195	6.70	25.50	249	249	0.0260
20	12.73	34.319	6.50	20	12.73	34.319	6.50	25.93	207	207	0.0488
30	11.98	34.377	6.50	30	11.98	34.377	6.50	26.12	189	190	0.0687
50	11.25	34.381	6.60	50	11.25	34.381	6.60	26.26	176	177	0.1055
75	7.76	34.298	6.60	75	7.76	34.298	6.60	26.77	127	128	0.1437
98	4.27	34.154	7.00	100	4.13	34.147	7.01	27.11	095	096	0.1719
129	2.10	34.053	7.20	125	2.38	34.066	7.17	27.21	086	086	0.1948
153	1.59	34.062	7.40	150	1.65	34.060	7.37	27.26	081	081	0.2159
202	1.18	34.082	7.10	200	1.19	34.081	7.11	27.31	077	077	0.2556
248	0.84	34.082	7.00	250	0.83	34.082	6.99	27.33	074	074	0.2935
295	0.81	34.085	6.90	300	0.79	34.084	6.89	27.34	074	074	0.3308
393	0.55	34.084	6.80	400	0.54	34.084	6.77	27.35	072	072	0.4042
489	0.46	34.088	6.40								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 105-07 ; 37-33.2. N, 130-00.0. E, JUN.11.1984, 12:15 KST,											
DEPTH 1480 ; COLOR 3. TRANS. 18.0. WAVE NW 3. SWELL NW 1. WIND NW 03. BARG 1010. "											
AIR TEMP. DRY 21.0. WET ; CLOUD. TYPE CI, AMT 05, WEATHER BC,											
0	15.83	34.197	7.00	0	15.83	34.197	7.00	25.18	279	278	0.0000
10	14.92	34.212	6.70	10	14.92	34.212	6.70	25.40	258	258	0.0268
20	13.53	34.384	6.50	20	13.53	34.384	6.50	25.82	218	218	0.0507
30	13.02	34.406	6.30	30	13.02	34.406	6.30	25.94	206	207	0.0720
50	12.78	34.524	6.80	50	12.78	34.524	6.80	26.08	193	194	0.1122
75	10.63	34.448	6.90	75	10.63	34.448	6.90	26.43	160	162	0.1568
98	9.84	34.538	7.00	100	9.75	34.528	7.01	26.64	140	142	0.1948
131	8.37	34.384	7.30	125	8.63	34.412	7.24	26.73	132	134	0.2294
155	4.59	34.201	7.20	150	5.37	34.239	7.22	27.04	102	103	0.2591
203	1.95	34.141	7.10	200	2.11	34.144	7.10	27.30	078	079	0.3048
251	1.35	34.076	7.00	250	1.36	34.077	7.00	27.30	078	078	0.3442
297	1.06	34.078	6.80	300	1.04	34.078	6.80	27.32	076	076	0.3830
394	0.71	34.089	6.80	400	0.69	34.088	6.80	27.35	073	073	0.4579
490	0.52	34.084	6.80								
GANGWON 854 ; STATION 105-08 ; 37-33.2. N, 130-18.7. E, JUN.11.1984, 10:00 KST,											
DEPTH 1503 ; COLOR 3. TRANS. 20.0. WAVE SW 2. SWELL SW 1. WIND SW 02. BARG 1007.5.											
AIR TEMP. DRY 20.5. WET ; CLOUD. TYPE CI, AMT 05, WEATHER BC,											
0	16.97	33.891	6.70	0	16.97	33.891	6.70	24.69	326	326	0.0000
10	16.29	33.893	6.60	10	16.29	33.893	6.60	24.85	311	311	0.0318
20	13.56	34.519	6.70	20	13.56	34.519	6.70	25.92	208	209	0.0578
30	12.38	34.486	6.40	30	12.38	34.486	6.40	26.13	188	189	0.0778
50	10.75	34.507	6.50	50	10.75	34.507	6.50	26.45	158	159	0.1126
75	8.74	34.377	6.90	75	8.74	34.377	6.90	26.69	136	137	0.1497
98	7.85	34.314	7.20	100	7.80	34.310	7.20	26.78	127	129	0.1830
133	7.03	34.249	7.20	125	7.21	34.263	7.20	26.83	123	124	0.2147
157	5.50	34.137	7.30	150	5.94	34.169	7.27	26.92	114	115	0.2448

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
204	4.38	34.069	7.30	200	4.47	34.074	7.30	27.02	104	106	0.3003
251	3.25	34.080	7.10	250	3.27	34.079	7.10	27.14	092	094	0.3505
297	2.24	34.099	6.90	300	2.20	34.098	6.89	27.25	082	083	0.3951
393	1.26	34.091	6.70	400	1.21	34.091	6.69	27.32	076	076	0.4754
488	0.65	34.092	6.60								

GANGWON 854 ; STATION 105-09 ; 37-33.2. N, 130-37.5. E, JUN.11.1984, 07:45 KST,
 DEPTH 1140 ; COLOR 3, TRANS. 18.0, WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1007. ;
 AIR TEMP. DRY 19.1, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	16.57	33.984	6.60	0	16.57	33.984	6.60	24.85	310	310	0.0000
10	16.00	33.982	6.90	10	16.00	33.982	6.90	24.98	298	298	0.0304
20	14.74	34.095	6.90	20	14.74	34.095	6.90	25.35	263	263	0.0585
30	13.88	34.233	6.60	30	13.88	34.233	6.60	25.63	236	236	0.0835
50	11.56	34.381	6.80	50	11.56	34.381	6.80	26.21	181	182	0.1255
75	11.23	34.481	6.90	75	11.23	34.481	6.90	26.34	168	170	0.1696
99	9.17	34.506	6.90	100	9.15	34.504	6.90	26.72	133	134	0.2077
130	8.76	34.451	7.10	125	8.82	34.459	7.06	26.74	131	133	0.2412
154	7.22	34.299	7.00	150	7.47	34.324	7.01	26.84	122	124	0.2734
202	4.08	34.095	7.00	200	4.21	34.103	7.00	27.07	099	101	0.3298
249	2.17	34.050	7.00	250	2.14	34.050	6.99	27.22	085	086	0.3769
294	1.23	34.076	6.80	300	1.19	34.076	6.79	27.31	077	077	0.4180
390	0.71	34.087	6.70	400	0.67	34.085	6.66	27.35	073	073	0.4935
486	0.40	34.077	6.40								

GANGWON 854 ; STATION 105-10 ; 37-33.2. N, 130-35.9. E, JUN.11.1984, 05:30 KST,
 DEPTH 1850 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1007. ;
 AIR TEMP. DRY 17.4, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	16.41	34.141	6.70	0	16.41	34.141	6.70	25.01	295	295	0.0000
10	15.37	34.142	6.80	10	15.37	34.142	6.80	25.24	273	273	0.0284
20	13.78	34.248	7.10	20	13.78	34.248	7.10	25.67	233	233	0.0537

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	12.29	34.365	6.90	30	12.29	34.365	6.90	26.05	196	196	0.0752
50	11.25	34.345	6.70	50	11.25	34.345	6.70	26.23	179	179	0.1129
75	9.88	*****	7.00	75	9.88	34.256	7.00	26.41	162	164	0.1559
98	5.55	34.175	7.00	100	5.48	34.170	7.00	26.98	108	109	0.1901
129	4.59	34.101	7.10	125	4.71	34.110	7.08	27.02	104	105	0.2170
154	3.79	34.053	7.00	150	3.91	34.060	7.01	27.07	100	101	0.2428
202	1.92	34.045	6.90	200	1.99	34.045	6.90	27.22	085	085	0.2896
249	1.16	34.064	6.80	250	1.15	34.064	6.79	27.30	078	078	0.3305
296	0.93	34.068	6.60	300	0.92	34.068	6.59	27.32	076	076	0.3692
392	0.72	34.079	6.50	400	0.70	34.078	6.48	27.34	074	074	0.4444
487	0.52	34.078	6.30								
GANGWON 854 ; STATION 105-11 ; 37-33.2. N. 131-14.6. E. JUN. 11. 1984. 03:10 KST,											
DEPTH 2375 ; COLOR ; TRANS. ; WAVE SW 2. SWELL SW 1. WIND SW 02. BARG 1006.											
AIR TEMP. DRY 16.5; WET ; CLOUD. TYPE ; AMT ; WEATHER ;											
0	16.22	33.987	6.60	0	16.22	33.987	6.60	24.93	302	302	0.0000
10	15.43	33.982	6.70	10	15.43	33.982	6.70	25.11	286	286	0.0294
20	12.46	34.097	7.00	20	12.46	34.097	7.00	25.81	219	219	0.0547
30	12.14	34.069	7.20	30	12.14	34.069	7.20	25.85	215	215	0.0764
50	11.79	34.043	6.80	50	11.79	34.043	6.80	25.90	210	211	0.1191
75	5.03	34.045	7.20	75	5.03	34.045	7.20	26.93	112	113	0.1598
99	4.77	34.021	7.10	100	4.68	34.022	7.10	26.95	110	111	0.1879
131	1.91	34.055	7.10	125	2.44	34.048	7.10	27.19	088	088	0.2130
155	1.55	34.060	7.00	150	1.62	34.058	7.02	27.26	081	081	0.2343
203	1.07	34.071	6.90	200	1.10	34.070	6.90	27.31	077	077	0.2740
250	0.92	34.084	6.70	250	0.92	34.084	6.70	27.33	075	075	0.3121
296	0.72	34.084	7.00	300	0.70	34.083	6.97	27.34	073	073	0.3493
392	0.43	34.082	6.30	400	0.41	34.082	6.29	27.36	072	072	0.4221
485	0.31	34.084	6.20								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GANGWON 854 ; STATION 105-03 ; 37-33.2. N, 129-10.3. E, AUG. 4.1984, 16:00 KST,
 DEPTH 48 ; COLOR 3, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1002,
 AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	24.51	32.396	5.60	0	24.51	32.396	5.60	21.54	626	626	0.0000
10	15.73	33.163	6.38	10	15.73	33.163	6.38	24.41	352	352	0.0489
20	13.23	33.699	7.26	20	13.23	33.699	7.26	25.35	262	262	0.0797
30	7.51	33.975	7.07	30	7.51	33.975	7.07	26.56	148	148	0.1002

GANGWON 854 ; STATION 105-04 ; 37-33.2. N, 129-15.5. E, AUG. 4.1984, 15:05 KST,
 DEPTH 250 ; COLOR 3, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1002,
 AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	23.78	32.414	5.49	0	23.78	32.414	5.49	21.77	604	604	0.0000
10	20.95	32.936	6.69	10	20.95	32.936	6.69	22.96	491	491	0.0548
20	12.31	34.051	7.47	20	12.31	34.051	7.47	25.81	219	219	0.0903
30	9.86	34.195	7.37	30	9.86	34.195	7.37	26.36	166	167	0.1097
50	6.14	34.060	6.86	50	6.14	34.060	6.86	26.81	124	124	0.1389
75	4.61	34.040	6.86	75	4.61	34.040	6.86	26.98	108	109	0.1682
103	2.02	34.023	6.87	100	2.29	34.024	6.86	27.18	089	089	0.1930
126	1.60	34.056	6.57	125	1.61	34.054	6.58	27.26	081	081	0.2144
148	1.38	34.089	6.48	150	1.36	34.086	6.48	27.30	077	077	0.2345
195	1.07	34.031	6.48								

GANGWON 854 ; STATION 105-05 ; 37-33.2. N, 129-22.6. E, AUG. 4.1984, 13:50 KST,
 DEPTH 380 ; COLOR 3, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1002,
 AIR TEMP. DRY 27.8, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	25.73	32.316	5.51	0	25.73	32.316	5.51	21.11	667	667	0.0000
10	20.65	33.087	6.98	10	20.65	33.087	6.98	23.15	472	472	0.0570

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	10.96	34.201	7.37	20	10.96	34.201	7.37	26.18	184	184	0.0899
30	5.96	34.043	7.26	30	5.96	34.043	7.26	26.82	123	123	0.1053
50	3.32	34.027	6.67	50	3.32	34.027	6.67	27.10	097	097	0.1274
75	2.32	34.006	6.48	75	2.32	34.006	6.48	27.17	090	090	0.1509
97	1.90	34.009	6.38	100	1.88	34.009	6.40	27.21	087	087	0.1731
141	1.68	34.023	6.68	125	1.76	34.017	6.57	27.22	085	085	0.1947
164	1.41	34.043	6.48	150	1.57	34.030	6.60	27.24	083	083	0.2159
210	1.18	34.052	6.58	200	1.23	34.050	6.55	27.28	079	079	0.2566
256	0.96	34.041	6.68	250	0.98	34.042	6.66	27.29	078	078	0.2962
301	0.91	34.059	6.79	300	0.91	34.058	6.78	27.31	076	076	0.3351

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GANGWON 854 : STATION 105-06 ; 37-33.2. N. 129-41.3. E. AUG. 4.1984. 11:35 KST,
 DEPTH 810 . COLOR 3. TRANS. 18.0. WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 100Z. ;
 AIR TEMP. DRY 29.1, WET . ; CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	26.11	33.510	5.31	0	26.11	33.510	5.31	21.89	593	593	0.0000
10	17.15	33.897	6.48	10	17.15	33.897	6.48	24.65	330	330	0.0461
20	10.24	34.060	6.57	20	10.24	34.060	6.57	26.19	183	183	0.0718
30	5.86	34.051	6.86	30	5.86	34.051	6.86	26.84	121	122	0.0870
50	3.47	34.016	6.67	50	3.47	34.016	6.67	27.07	099	099	0.1092
75	2.73	34.009	6.28	75	2.73	34.009	6.28	27.14	093	093	0.1333
99	2.03	34.012	6.18	100	2.01	34.012	6.20	27.20	087	087	0.1561
131	1.68	34.028	6.89	125	1.74	34.025	6.75	27.23	084	085	0.1777
155	1.42	34.027	6.89	150	1.47	34.027	6.89	27.25	082	082	0.1987
203	1.09	34.046	6.98	200	1.11	34.044	6.97	27.29	079	079	0.2392
251	0.89	34.053	6.89	250	0.89	34.052	6.89	27.31	077	077	0.2784
298	0.75	34.068	6.59	300	0.74	34.067	6.58	27.33	075	075	0.3165
395	0.57	34.064	6.30	400	0.56	34.064	6.29	27.34	074	074	0.3912
491	0.39	34.074	6.20								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 105-07 ; 37-33.2. N. 130-00.0. E. AUG. 4.1984, 09:10 KST.											
DEPTH 1480 ; COLOR 3. TRANS. 18.0. WAVE SW 1. SWELL SW 1. WIND SW 01. BARG 1004.											
AIR TEMP. DRY 27.4, WET ; CLOUD. TYPE 01, AMT 02, WEATHER B ;											
0	23.93	32.957	5.61	0	23.93	32.957	5.61	22.14	569	569	0.0000
10	17.17	33.542	6.59	10	17.17	33.542	6.59	24.37	356	356	0.0462
20	14.32	33.837	6.58	20	14.32	33.837	6.58	25.24	273	274	0.0778
30	14.07	34.378	6.71	30	14.07	34.378	6.71	25.71	229	229	0.1030
50	13.19	34.566	6.41	50	13.19	34.566	6.41	26.03	198	199	0.1459
75	12.15	34.511	6.31	75	12.15	34.511	6.31	26.19	182	184	0.1939
98	8.72	34.386	6.30	100	8.54	34.373	6.33	26.71	133	135	0.2338
130	5.97	34.179	6.89	125	6.39	34.211	6.79	26.89	116	117	0.2654
155	4.12	34.104	6.79	150	4.49	34.119	6.81	27.05	101	102	0.2930
204	1.90	34.058	6.79	200	2.08	34.061	6.79	27.23	084	085	0.3400
290	1.03	34.129	6.79	250	1.43	34.095	6.79	27.31	077	077	0.3807
394	0.73	34.067	6.39	300	1.00	34.123	6.75	27.36	072	072	0.4183

GANGWON 854 ; STATION 105-08 ; 37-33.2. N. 130-18.7. E. AUG. 4.1984, 08:50 KST.											
DEPTH 1503 ; COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1. WIND SW 02. BARG 1004.											
AIR TEMP. DRY 26.5, WET ; CLOUD. TYPE 01, AMT 02, WEATHER B ;											
0	25.90	33.112	5.31	0	25.90	33.112	5.31	21.66	615	615	0.0000
10	22.66	33.598	5.71	10	22.66	33.598	5.71	22.99	488	488	0.0551
20	16.80	33.913	6.39	20	16.80	33.913	6.39	24.74	321	321	0.0956
30	15.16	34.392	6.59	30	15.16	34.392	6.59	25.48	250	251	0.1243
50	14.21	34.580	6.41	50	14.21	34.580	6.41	25.83	217	218	0.1712
75	12.62	34.485	6.11	75	12.62	34.485	6.11	26.08	193	195	0.2229
99	10.80	34.423	6.39	100	10.75	34.421	6.39	26.38	164	166	0.2681
127	9.51	34.392	6.39	125	9.60	34.394	6.39	26.56	148	150	0.3078
152	7.81	34.277	6.48	150	7.94	34.286	6.47	26.74	131	133	0.3433
200	4.42	34.134	6.49	200	4.42	34.134	6.49	27.07	099	101	0.4021

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
247	1.96	34.041	6.48	250	1.91	34.041	6.49	27.23	084	085	0.4488
295	1.28	34.056	6.79	300	1.25	34.056	6.77	27.29	079	079	0.4901
393	0.82	34.063	6.59	400	0.79	34.062	6.56	27.32	076	076	0.5678
490	0.50	34.050	6.30								
GANGWON 854 ; STATION 105-09 ; 37-33.2. N, 130-37.5. E, AUG. 4.1984, 04:30 KST, DEPTH 1140 ; COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1, WIND SW 02, BARO 1004. AIR TEMP. DRY 25.6, WET ; CLOUD. TYPE ; AMT ; WEATHER ;											
0	25.96	33.291	5.41	0	25.96	33.291	5.41	21.78	604	604	0.0000
10	24.89	33.542	5.81	10	24.89	33.542	5.81	22.29	555	555	0.0579
20	16.85	33.963	6.68	20	16.85	33.963	6.68	24.77	318	318	0.1016
30	15.24	34.051	6.98	30	15.24	34.051	6.98	25.20	277	277	0.1314
50	13.36	34.417	6.11	50	13.36	34.417	6.11	25.88	212	213	0.1805
75	12.02	34.466	5.90	75	12.02	34.466	5.90	26.18	183	185	0.2304
98	10.45	34.443	6.20	100	10.39	34.440	6.21	26.46	157	159	0.2735
126	9.71	34.414	6.39	125	9.73	34.415	6.38	26.55	148	150	0.3123
151	7.99	34.304	6.59	150	8.05	34.308	6.58	26.74	131	133	0.3479
200	4.83	34.146	6.69	200	4.83	34.146	6.69	27.03	103	105	0.4075
249	2.44	34.056	6.39	250	2.42	34.055	6.39	27.20	087	088	0.4559
297	1.51	34.031	****	300	1.48	34.032	6.39	27.25	082	083	0.4988
394	0.83	34.068	6.39	400	0.80	34.068	6.37	27.33	075	075	0.5782
493	0.48	34.075	6.10								
GANGWON 854 ; STATION 105-10 ; 37-33.2. N, 130-55.9. E, AUG. 4.1984, 02:15 KST, DEPTH 1850 ; COLOR ; TRANS. ; WAVE 2, SWELL 1, WIND SW 02, BARO 1004. AIR TEMP. DRY 26.0, WET ; CLOUD. TYPE ; AMT ; WEATHER ;											
0	25.72	33.536	5.41	0	25.72	33.536	5.41	22.03	579	579	0.0000
10	23.48	33.615	5.80	10	23.48	33.615	5.80	22.76	509	509	0.0544

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	18.91	33.837	6.59	20	18.91	33.837	6.59	24.17	375	375	0.0987
30	14.88	34.313	6.98	30	14.88	34.313	6.98	25.48	250	251	0.1300
50	12.99	34.351	6.20	50	12.99	34.351	6.20	25.91	210	211	0.1763
75	12.20	34.430	6.08	75	12.20	34.430	6.08	26.12	189	191	0.2266
99	10.75	34.486	6.09	100	10.71	34.483	6.09	26.44	159	161	0.2707
129	9.63	34.402	6.30	125	9.77	34.413	6.27	26.55	149	151	0.3099
154	8.94	34.344	6.59	150	9.05	34.353	6.54	26.62	142	145	0.3470
203	6.21	34.217	6.69	200	6.37	34.224	6.68	26.91	115	117	0.4127
251	3.21	34.063	6.79	250	3.27	34.066	6.78	27.13	093	095	0.4660
299	1.69	34.039	6.69	300	1.68	34.039	6.68	27.24	083	084	0.5108
397	0.92	34.067	6.49								

GANGWON 854 ; STATION 105-11 ; 37-33.2. N. 131-14.6. E. AUG. 4.1984. 00:00 KST,
 DEPTH 2375 ; CGLOR ; TRANS. ; WAVE S 2; SWELL S 1; WIND S 02; BARO 1004. ;
 AIR TEMP. DRY 25.5; WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	25.50	33.610	5.61	0	25.50	33.610	5.61	22.16	567	567	0.0000
10	23.57	33.702	5.90	10	23.57	33.702	5.90	22.80	506	506	0.0536
20	15.21	34.227	6.58	20	15.21	34.227	6.58	25.34	263	263	0.0921
30	13.82	34.363	6.77	30	13.82	34.363	6.77	25.75	225	225	0.1166
50	12.72	34.446	6.01	50	12.72	34.446	6.01	26.03	198	199	0.1591
75	12.23	34.437	6.11	75	12.23	34.437	6.11	26.12	189	191	0.2080
99	10.66	34.433	6.39	100	10.61	34.430	6.39	26.42	161	163	0.2524
129	9.26	34.361	6.59	125	9.44	34.370	6.56	26.57	147	149	0.2915
153	8.04	34.289	6.39	150	8.19	34.298	6.41	26.71	134	136	0.3273
201	5.51	34.148	6.69	200	5.56	34.150	6.68	26.95	110	113	0.3897
249	4.07	34.051	6.20	250	4.02	34.051	6.20	27.05	102	103	0.4439
297	1.81	34.069	6.20	300	1.77	34.068	6.18	27.26	081	082	0.4905
393	0.84	34.048	5.71								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

GANGWON 854 , STATION 105-03 , 37-33.2. N, 129-10.3. E, OCT.10.1984, 11:40 KST,
 DEPTH 50 , COLOR 3, TRANS. 14.0, WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1017.5,
 AIR TEMP. DRY 20.3, WET . CLOUD. TYPE 01, AMT 01, WEATHER B ;

0	20.23	33.072	5.61	0	20.23	33.072	5.61	23.25	463	463	0.0000
10	20.13	33.110	5.25	10	20.13	33.110	5.25	23.30	458	458	0.0460
20	14.24	33.425	6.28	20	14.24	33.425	6.28	24.94	302	302	0.0841
30	9.09	33.686	6.52	30	9.09	33.686	6.52	26.09	192	192	0.1088
48	2.63	33.972	6.50								

GANGWON 854 , STATION 105-04 , 37-33.2. N, 129-15.5. E, OCT.10.1984, 12:35 KST,
 DEPTH 220 , COLOR 3, TRANS. 15.0, WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1017.5,
 AIR TEMP. DRY 20.5, WET . CLOUD. TYPE 01, AMT 01, WEATHER B ;

0	19.48	32.779	5.45	0	19.48	32.779	5.45	23.22	466	465	0.0000
10	19.18	32.893	5.64	10	19.18	32.893	5.64	23.38	450	450	0.0458
20	18.50	33.008	6.07	20	18.50	33.008	6.07	23.64	425	426	0.0896
30	10.60	33.606	6.88	30	10.60	33.606	6.88	25.78	222	222	0.1221
50	4.57	33.618	6.78	50	4.57	33.618	6.78	26.65	140	140	0.1584
75	3.08	33.626	6.97	75	3.08	33.626	6.97	26.80	125	125	0.1916
101	2.36	33.660	6.97	100	2.36	33.601	6.97	26.84	121	121	0.2218
122	1.80	33.612	6.88	125	1.70	33.612	6.83	26.90	115	115	0.2523
135	1.37	33.614	6.69	150	1.26	33.721	6.66	27.02	104	104	0.2789
153	0.98	34.028	6.55								

GANGWON 854 , STATION 105-05 , 37-33.2. N, 129-22.6. E, OCT.10.1984, 13:50 KST,
 DEPTH 380 , COLOR 3, TRANS. 15.0, WAVE SE 3, SWELL SE 1, WIND SE 03, BARO 1017.5,
 AIR TEMP. DRY 19.0, WET . CLOUD. TYPE 01, AMT 01, WEATHER B ;

0	18.79	32.928	5.35	0	18.79	32.928	5.35	23.51	438	438	0.0000
10	18.55	32.930	5.42	10	18.55	32.930	5.42	23.57	432	432	0.0435

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	18.33	33.147	5.54	20	18.33	33.147	5.54	23.79	411	412	0.0857
30	4.25	33.972	6.67	30	4.25	33.972	6.67	26.96	110	110	0.1119
50	3.67	34.004	6.67	50	3.67	34.004	6.67	27.04	102	102	0.1331
75	3.45	34.015	6.67	75	3.45	34.015	6.67	27.07	099	099	0.1584
104	2.76	34.001	6.67	100	2.85	34.002	6.67	27.12	095	095	0.1828
125	1.72	34.007	6.57	125	1.72	34.007	6.57	27.21	086	086	0.2055
143	1.53	34.004	6.38	150	1.51	34.006	6.38	27.23	084	084	0.2269
189	1.46	34.021	6.38	200	1.36	34.018	6.36	27.25	082	083	0.2688
239	1.05	34.008	6.31	250	0.99	34.010	6.33	27.27	081	081	0.3099
275	0.89	34.016	6.40								

GANGLION 854 : STATION 105-06 ; 37-33.2. N, 129-41.3. E, OCT.10.1984, 16:05 KST.
 DEPTH 810 : COLOR 3, TRANS. 16.0, WAVE SE 3, SWELL SE 1, WIND SE 03, BARO 1017.
 AIR TEMP. DRY 16.7, WET : CLOUD. TYPE C1, AMT 01, WEATHER B ;

0	18.82	33.015	5.45	0	18.82	33.015	5.45	23.57	433	432	0.0000
10	18.76	32.989	5.35	10	18.76	32.989	5.35	23.56	433	433	0.0433
20	16.68	33.058	5.54	20	16.68	33.058	5.54	24.12	380	380	0.0840
30	9.88	33.908	6.55	30	9.88	33.908	6.55	26.14	188	188	0.1125
50	5.52	34.141	6.69	50	5.52	34.141	6.69	26.95	111	111	0.1425
75	3.39	34.043	6.69	75	3.39	34.043	6.69	27.10	096	096	0.1686
80	2.53	34.000	6.47	100	2.15	34.009	6.35	27.18	089	089	0.1918
124	1.70	34.021	6.21	125	1.67	34.020	6.21	27.23	084	084	0.2136
145	1.27	34.019	6.31	150	1.24	34.020	6.31	27.26	081	081	0.2345
197	0.96	34.031	6.31	200	0.94	34.032	6.28	27.29	079	079	0.2747
239	0.74	34.046	6.02	250	0.72	34.045	6.02	27.31	076	076	0.3137
306	0.62	34.041	6.02	300	0.63	34.041	6.02	27.31	076	076	0.3520
383	0.47	34.031	5.92	400	0.43	34.032	5.88	27.32	076	075	0.4281
475	0.29	34.041	5.73								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 105-07 ; 37-33.2. N, 130-00.0. E, OCT.10.1984, 18:25 KST, DEPTH 1480 ; COLOR ; TRANS. ; WAVE SE 3, SWELL SE 1, WIND SE 03, BARG 1017. AIR TEMP. DRY 18.5, WET ; CLOUD. TYPE 01, AMT 02, WEATHER B ;											
0	19.36	32.925	5.35	0	19.36	32.925	5.35	23.36	452	452	0.0000
10	19.07	32.922	5.45	10	19.07	32.922	5.45	23.43	445	445	0.0449
20	18.93	32.953	5.45	20	18.93	32.953	5.45	23.49	440	440	0.0892
30	11.43	33.766	6.28	30	11.43	33.766	6.28	25.75	224	225	0.1225
50	7.17	34.160	6.31	50	7.17	34.160	6.31	26.75	130	130	0.1580
75	4.41	34.079	6.59	75	4.41	34.079	6.59	27.03	103	104	0.1874
103	2.82	34.064	6.59	100	2.99	34.065	6.59	27.16	091	091	0.2119
117	2.14	34.049	6.40	125	1.92	34.033	6.46	27.22	085	085	0.2341
137	1.48	34.003	6.59	150	1.38	34.003	6.55	27.24	084	084	0.2553
200	1.00	34.007	6.40	200	1.00	34.007	6.40	27.26	081	081	0.2967
246	0.90	34.043	6.30	250	0.88	34.041	6.29	27.30	078	078	0.3366
283	0.73	34.030	6.21	300	0.68	34.029	6.13	27.30	077	077	0.3755
378	0.46	34.025	5.81	400	0.43	34.023	5.81	27.31	076	076	0.4526
444	0.38	34.021	5.81								
GANGWON 854 ; STATION 105-08 ; 37-33.2. N, 130-18.7. E, OCT.10.1984, 20:45 KST, DEPTH 1503 ; COLOR ; TRANS. ; WAVE SE 3, SWELL SE 1, WIND SE 03, BARG 1017. AIR TEMP. DRY 18.5, WET ; CLOUD. TYPE 01, AMT 02, WEATHER B ;											
0	19.38	32.789	5.81	0	19.38	32.789	5.81	23.25	462	462	0.0000
10	19.46	32.747	5.69	10	19.46	32.747	5.69	23.20	467	467	0.0465
20	20.86	33.213	5.25	20	20.86	33.213	5.25	23.19	469	469	0.0933
30	20.54	*****	5.83	30	20.54	33.561	5.83	23.54	435	436	0.1086
50	16.25	34.258	5.47	50	16.25	34.258	5.47	25.13	283	284	0.2108
75	8.00	34.189	6.04	75	8.00	34.189	6.04	26.65	139	140	0.2639
84	4.77	34.099	6.02	100	4.35	34.076	6.02	27.03	103	104	0.2945
114	4.00	34.056	6.02	125	2.83	34.039	6.14	27.15	092	092	0.3191
120	3.03	34.043	6.10	150	1.88	34.021	6.35	27.21	086	086	0.3415

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
156	1.66	34.017	6.40	200	1.37	34.025	6.29	27.25	082	082	0.3837
238	1.13	34.033	6.21	250	1.05	34.030	6.14	27.28	080	080	0.4244
289	0.62	34.021	5.92	300	0.77	34.022	5.87	27.29	078	078	0.4641
353	0.55	34.031	5.64	400	0.50	34.025	5.54	27.31	077	076	0.5419
445	0.45	34.020	5.45								

GANGWON 854 ; STATION 105-09 ; 37-33.2. N, 130-37.5. E, OCT.10.1984, 22:50 KST.
 DEPTH 1140 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1017.
 AIR TEMP. DRY 18.7, WET ; CLOUD. TYPE C1, AMT 02, WEATHER B ;

0	21.36	33.554	5.73	0	21.36	33.554	5.73	23.31	457	457	0.0000
10	21.45	33.534	5.67	10	21.45	33.534	5.67	23.27	461	461	0.0459
20	21.52	33.563	5.45	20	21.52	33.563	5.45	23.28	460	461	0.0920
30	21.50	33.637	5.16	30	21.50	33.637	5.16	23.34	454	455	0.1378
50	15.44	34.309	5.06	50	15.44	34.309	5.06	25.36	262	263	0.2097
75	12.77	34.386	5.66	75	12.77	34.386	5.66	25.98	203	205	0.2683
94	10.22	34.385	6.21	100	9.93	34.374	6.18	26.49	154	156	0.3136
120	8.98	34.339	6.11	125	8.56	34.319	6.03	26.67	137	139	0.3506
132	7.98	34.291	5.92	150	6.62	34.204	6.10	26.86	119	121	0.3833
171	5.05	34.103	6.31	200	3.44	34.086	6.20	27.13	093	095	0.4375
226	2.00	34.072	6.11	250	1.49	34.058	6.03	27.27	080	080	0.4816
259	1.30	34.054	6.00	300	1.00	34.048	5.88	27.30	078	078	0.5214
356	0.61	34.042	5.73	400	0.56	34.041	5.85	27.32	076	076	0.5986
425	0.54	34.041	5.92								

GANGWON 854 ; STATION 105-10 ; 37-33.2. N, 130-55.9. E, OCT.11.1984, 01:10 KST.
 DEPTH 1800 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1018.5.
 AIR TEMP. DRY 18.7, WET ; CLOUD. TYPE C1, AMT 03, WEATHER BC ;

0	20.42	33.478	5.35	0	20.42	33.478	5.35	23.51	438	438	0.0000
10	20.44	33.268	5.64	10	20.44	33.268	5.64	23.34	454	454	0.0446

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	20.44	33.265	5.25	20	20.44	33.265	5.25	23.34	454	454	0.0901
30	19.18	33.479	5.36	30	19.18	33.479	5.36	23.63	407	408	0.1332
50	14.49	34.400	5.45	50	14.49	34.400	5.45	25.63	236	237	0.1978
75	11.67	34.350	6.00	75	11.67	34.350	6.00	26.16	186	187	0.2509
89	9.87	34.298	6.31	100	9.38	34.258	6.31	26.49	154	156	0.2939
115	8.73	34.204	6.31	125	8.44	34.233	6.09	26.62	142	144	0.3315
123	8.46	34.234	6.09	150	8.24	34.233	6.14	26.65	139	141	0.3673
162	7.99	34.232	6.21	200	7.55	34.206	6.17	26.73	131	134	0.4365
239	6.60	34.152	6.11	250	5.78	34.120	6.11	26.90	115	118	0.4999
279	3.65	34.039	6.11	300	3.21	34.037	6.04	27.12	095	097	0.5539
398	1.16	34.031	5.73	400	1.14	34.030	5.73	27.27	080	080	0.6430
518	0.53	34.004	5.83	500	0.62	34.008	5.81	27.29	079	078	0.7229

GANGWON 854 ; STATION 105-11 ; 37-33.2. N, 131-14.6. E; OCT. 11, 1984, 03:25 KST.
 DEPTH 2375 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1018.6.
 AIR TEMP. DRY 18.7; WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC.

0	20.35	33.340	5.35	0	20.35	33.340	5.35	23.42	446	446	0.0000
10	20.34	33.697	5.45	10	20.34	33.697	5.45	23.70	420	420	0.0433
20	20.26	33.677	5.64	20	20.26	33.677	5.64	23.70	420	420	0.0854
30	18.50	33.654	5.73	30	18.50	33.654	5.73	24.13	378	379	0.1254
50	12.66	34.372	5.83	50	12.66	34.372	5.83	25.99	202	203	0.1837
75	9.74	34.265	6.11	75	9.74	34.265	6.11	26.44	159	161	0.2293
97	8.74	34.229	6.40	100	8.72	34.228	6.39	26.57	146	148	0.2680
126	8.57	34.228	6.31	125	8.57	34.228	6.31	26.60	144	146	0.3049
152	8.45	34.215	6.30	150	8.45	34.216	6.30	26.60	144	146	0.3415
206	7.95	34.228	6.50	200	8.00	34.226	6.47	26.68	136	139	0.4131
246	7.59	34.209	6.40	250	7.09	34.193	6.40	26.79	126	130	0.4806
273	4.24	34.104	6.40	300	3.52	34.100	6.37	27.14	093	095	0.5371
380	1.42	34.089	6.31	400	1.27	34.085	6.29	27.31	077	077	0.6237
491	0.62	34.068	6.21								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

1月(January) 1985

BUSAN 852 , STATION 105-03 , 37-33.2. N, 129-10.3. E, JAN.18.1985, 12:50 KST,
 DEPTH 48 , COLOR 3, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1027.5,
 AIR TEMP. DRY 4.6, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	11.25	34.178	6.27	0	11.25	34.178	6.27	26.11	191	191	0.0000
10	11.32	34.190	6.07	10	11.32	34.190	6.07	26.10	191	191	0.0191
20	11.31	34.172	6.05	20	11.31	34.172	6.05	26.09	192	193	0.0383
30	10.15	34.247	6.26	30	10.15	34.247	6.26	26.35	167	168	0.0564
46	6.14	34.230	6.17								

BUSAN 852 , STATION 105-04 , 37-33.2. N, 129-15.5. E, JAN.18.1985, 12:10 KST,
 DEPTH 250 , COLOR 3, TRANS. 15.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1027.5,
 AIR TEMP. DRY 4.6, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	11.61	34.244	6.05	0	11.61	34.244	6.05	26.09	192	192	0.0000
10	11.67	34.253	5.96	10	11.67	34.253	5.96	26.09	193	193	0.0192
20	11.49	34.136	6.06	20	11.49	34.136	6.06	26.03	198	198	0.0388
30	11.33	34.155	6.15	30	11.33	34.155	6.15	26.07	194	194	0.0585
50	8.43	34.066	6.05	50	8.43	34.066	6.05	26.49	154	155	0.0935
75	4.34	33.998	6.06	75	4.34	33.998	6.06	26.97	109	109	0.1267
87	2.39	33.987	6.06	100	2.13	33.968	5.98	27.15	092	092	0.1519
120	1.74	33.939	5.86	125	1.64	33.941	5.90	27.17	090	090	0.1747
154	1.11	33.953	6.16	150	1.18	33.951	6.12	27.21	086	086	0.1969
202	0.42	34.054	5.96	200	0.44	34.049	5.96	27.33	075	074	0.2373
248	0.40	34.017	5.96								

BUSAN 852 , STATION 105-05 , 37-33.2. N, 129-22.6. E, JAN.18.1985, 11:00 KST,
 DEPTH 380 , COLOR 3, TRANS. 16.0, WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1027.1,
 AIR TEMP. DRY 3.5, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	12.42	34.230	6.06	0	12.42	34.230	6.06	25.93	208	208	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	12.54	34.242	6.03	10	12.54	34.242	6.03	25.91	209	209	0.0209
20	12.56	34.268	5.88	20	12.56	34.268	5.88	25.93	208	208	0.0418
30	12.60	34.239	6.08	30	12.60	34.239	6.08	25.90	211	211	0.0626
50	10.71	34.210	6.16	50	10.71	34.210	6.16	26.23	179	180	0.1020
75	9.22	34.180	6.06	75	9.22	34.180	6.06	26.46	158	159	0.1445
105	3.02	34.008	6.16	100	4.05	34.036	6.14	27.03	103	104	0.1774
120	2.45	34.015	5.87	125	2.21	34.011	5.91	27.18	089	089	0.2016
140	1.50	34.002	6.06	150	1.40	34.005	6.07	27.24	084	084	0.2233
209	0.83	34.026	6.16	200	0.91	34.022	6.14	27.28	079	079	0.2642
253	0.74	34.017	5.97	250	0.74	34.017	5.98	27.29	079	078	0.3039
327	0.60	34.026	5.96	300	0.65	34.022	5.96	27.30	078	077	0.3431
378	0.40	34.055	5.96								

BUSAN 852 ; STATION 105-06 ; 37-33.2. N, 129-41.3. E. JAN.18.1985, 09:10 KST.
 DEPTH 810 ; COLOR 3. TRANS. 16.0. WAVE NW 2. SWELL NW 1. WIND NW 02. BARO 1027.5;
 AIR TEMP. DRY 3.0, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	11.64	34.103	6.06	0	11.64	34.103	6.06	25.98	203	203	0.0000
10	11.61	34.090	6.01	10	11.61	34.090	6.01	25.97	204	204	0.0203
20	11.64	34.084	6.14	20	11.64	34.084	6.14	25.96	205	205	0.0408
30	11.61	34.124	6.06	30	11.61	34.124	6.06	26.00	201	202	0.0612
50	11.50	34.055	6.16	50	11.50	34.055	6.16	25.96	204	205	0.1020
75	11.29	34.098	6.06	75	11.29	34.098	6.06	26.04	198	199	0.1526
97	10.72	34.083	5.98	100	10.59	34.079	5.99	26.15	187	189	0.2012
133	9.16	34.039	6.15	125	9.50	34.048	6.11	26.31	172	174	0.2466
140	6.97	34.034	6.15	150	5.78	34.030	6.13	26.83	122	124	0.2839
186	1.51	34.019	6.08	200	1.40	34.006	6.05	27.24	084	084	0.3360
260	0.98	33.953	5.95	250	1.05	33.961	5.96	27.22	085	085	0.3784
326	0.67	34.004	5.96	300	0.79	33.983	5.95	27.26	081	081	0.4201
411	0.48	34.048	6.02	400	0.50	34.042	6.01	27.32	075	075	0.4988
490	0.31	34.040	5.96								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

RUSAN 852 ; STATION 105-07 ; 37-33.2. N, 130-00.0. E, JAN.18.1985, 07:10 KST,
 DEPTH 1480 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1027.5,
 AIR TEMP. DRY 2.5, WET ; CLOUD. TYPE 01, AMT 03, WEATHER BC.

0	11.53	34.115	6.07	0	11.53	34.115	6.07	26.00	200	200	0.0000
10	11.83	34.139	6.06	10	11.83	34.139	6.06	25.97	204	204	0.0202
20	11.82	34.173	6.15	20	11.82	34.173	6.15	26.00	201	201	0.0405
30	11.65	34.162	6.27	30	11.65	34.162	6.27	26.02	199	199	0.0606
50	11.47	34.178	6.27	50	11.47	34.178	6.27	26.06	195	196	0.1002
75	11.41	34.181	6.30	75	11.41	34.181	6.30	26.08	193	195	0.1492
93	10.58	34.186	6.29	100	10.40	34.185	6.26	26.26	176	178	0.1959
128	9.70	34.181	6.17	125	9.77	34.181	6.18	26.37	166	168	0.2393
143	6.04	34.268	6.11	150	5.47	34.230	6.10	27.03	104	105	0.2736
182	2.89	34.058	6.07	200	2.24	34.020	6.07	27.19	088	089	0.3223
230	1.16	33.959	6.08	250	1.08	33.979	6.05	27.24	084	084	0.3657
316	0.84	34.045	5.96	300	0.89	34.029	5.98	27.29	079	079	0.4066
388	0.60	34.062	5.76	400	0.57	34.071	5.79	27.34	074	073	0.4830
452	0.49	34.114	5.96								

RUSAN 852 ; STATION 105-08 ; 37-33.2. N, 130-18.7. E, JAN.18.1985, 05:25 KST,
 DEPTH 1503 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1027. ;
 AIR TEMP. DRY 2.0, WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	11.61	33.971	5.95	0	11.61	33.971	5.95	25.88	212	212	0.0000
10	11.62	34.124	5.96	10	11.62	34.124	5.96	26.00	201	201	0.0207
20	11.63	34.080	6.06	20	11.63	34.080	6.06	25.96	205	205	0.0410
30	11.62	34.113	6.06	30	11.62	34.113	6.06	25.99	202	203	0.0615
50	11.61	34.063	6.16	50	11.61	34.063	6.16	25.95	206	207	0.1025
75	11.59	34.095	6.08	75	11.59	34.095	6.08	25.98	203	204	0.1540
83	11.58	34.115	6.16	100	11.57	34.117	6.10	26.00	201	203	0.2050
114	11.57	34.119	6.06	125	10.14	34.164	6.09	26.29	173	176	0.2525
142	7.94	34.236	6.16	150	7.32	34.212	6.16	26.77	128	130	0.2908

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

204	3.19	34.052	6.17	200	3.49	34.063	6.16	27.11	096	097	0.3478
248	1.08	33.994	6.11	250	1.07	33.991	6.10	27.25	083	083	0.3929
282	0.96	33.948	5.96	300	0.90	33.960	5.96	27.23	084	084	0.4347
413	0.53	34.039	5.96	400	0.57	34.029	5.96	27.31	077	076	0.5154
511	0.33	34.021	5.94	500	0.35	34.023	5.94	27.32	076	076	0.5918

BUSAN 852 ; STATION 105-09 ; 37-33.2. N, 130-37.5. E, JAN.18.1985, 03:40 KST,
 DEPTH 1140 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1027. ;
 AIR TEMP. DRY 1.2, WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	11.78	34.132	5.86	0	11.78	34.132	5.86	25.97	204	203	0.0000
10	12.00	34.094	5.88	10	12.00	34.094	5.88	25.90	210	210	0.0207
20	11.99	34.113	5.96	20	11.99	34.113	5.96	25.92	209	209	0.0417
30	11.87	34.116	6.06	30	11.87	34.116	6.06	25.94	206	207	0.0625
50	11.86	34.071	5.96	50	11.86	34.071	5.96	25.91	210	210	0.1044
75	11.69	34.117	5.96	75	11.69	34.117	5.96	25.98	203	205	0.1564
103	11.51	34.107	6.05	100	11.52	34.108	6.04	26.00	201	203	0.2074
119	11.46	34.109	6.08	125	10.11	34.161	6.03	26.29	173	175	0.2548
130	9.00	34.206	6.00	150	6.95	34.177	6.05	26.79	126	127	0.2928
176	4.29	34.141	6.12	200	0.62	34.027	6.15	27.30	077	077	0.3442
194	0.63	34.029	6.16	250	0.62	34.018	6.09	27.30	078	078	0.3831
282	0.62	34.012	6.06	300	0.59	34.011	6.08	27.29	078	078	0.4222
419	0.45	34.005	6.27	400	0.47	34.005	6.24	27.30	078	078	0.5006
529	0.40	34.002	6.16	500	0.41	34.002	6.18	27.30	078	077	0.5786

BUSAN 852 ; STATION 105-10 ; 37-33.2. N, 130-35.9. E, JAN.18.1985, 01:50 KST,
 DEPTH 1800 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1027. ;
 AIR TEMP. DRY 0.5, WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	11.77	34.072	5.88	0	11.77	34.072	5.88	25.93	208	208	0.0000
10	11.79	34.068	5.96	10	11.79	34.068	5.96	25.92	209	208	0.0208

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	11.83	34.074	6.07	20	11.83	34.074	6.07	25.92	209	209	0.0417
30	11.80	34.027	6.01	30	11.80	34.027	6.01	25.89	212	212	0.0628
50	11.79	34.085	5.96	50	11.79	34.085	5.96	25.93	207	208	0.1049
75	11.70	34.055	6.00	75	11.70	34.055	6.00	25.93	208	209	0.1573
88	10.93	34.061	5.96	100	10.06	34.066	5.92	26.23	179	181	0.2062
119	8.70	34.076	5.86	125	8.68	34.108	5.87	26.49	155	157	0.2485
153	8.60	34.260	5.96	150	8.60	34.243	5.95	26.60	144	146	0.2865
203	6.64	34.078	6.04	200	6.75	34.088	6.03	26.75	130	132	0.3563
247	4.02	34.092	6.18	250	3.85	34.092	6.17	27.10	097	099	0.4143
283	2.06	34.093	6.16	300	2.03	34.086	6.14	27.25	082	083	0.4599
373	1.95	34.057	6.06	400	1.68	34.052	6.04	27.25	082	083	0.5432
529	0.43	34.030	5.97	500	0.71	34.035	5.98	27.30	077	077	0.6237

BUSAN 852 ; STATION 105-11 ; 37-33.2. N. 131-14.6. E. JAN. 17. 1985. 23140 KST.
 DEPTH 2375 ; COLOR ; TRANS. ; WAVE NW 4. SWELL NW 2. WIND NW 04. BARD 1026.5.
 AIR TEMP. DRY - 1.6; WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	11.70	34.015	5.92	0	11.70	34.015	5.92	25.90	211	211	0.0000
10	11.70	34.104	5.91	10	11.70	34.104	5.91	25.96	204	204	0.0207
20	11.77	34.098	5.96	20	11.77	34.098	5.96	25.95	206	206	0.0413
30	11.79	34.049	6.08	30	11.79	34.049	6.08	25.91	210	210	0.0622
50	11.78	34.076	5.96	50	11.78	34.076	5.96	25.93	208	209	0.1042
75	11.74	34.058	5.96	75	11.74	34.058	5.96	25.92	208	210	0.1566
90	10.66	34.055	5.96	100	8.85	34.041	5.96	26.41	162	164	0.2034
127	3.98	34.005	5.98	125	4.34	34.007	5.97	26.98	108	109	0.2376
138	1.77	34.044	5.95	150	1.58	34.034	5.95	27.25	083	083	0.2617
185	1.03	34.008	5.96	200	0.86	34.007	5.87	27.27	080	080	0.3026
220	0.64	34.006	5.75	250	0.62	34.029	5.75	27.31	077	077	0.3421
277	0.61	34.050	5.75	300	0.60	34.047	5.73	27.32	076	075	0.3804
374	0.60	34.038	5.70	400	0.58	34.031	5.74	27.31	077	076	0.4568
490	0.53	34.007	5.88								

104線 海洋觀測 成績 Oceanographic Data. Line 104

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GANGWON 854 ; STATION 104-04 ; 37-03.4. N. 129-28.8. E. FEB.14.1984. 07:50 KST.
 DEPTH 110 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1. WIND NW 03, BARG 1018.
 AIR TEMP. DRY 0.2, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC.

0	8.38	34.263	7.45	0	8.38	34.263	7.45	26.65	139	139	0.0000
10	8.39	34.285	7.44	10	8.39	34.285	7.44	26.67	137	137	0.0138
20	7.49	34.273	7.25	20	7.49	34.273	7.25	26.79	126	126	0.0270
30	6.22	34.243	7.34	30	6.22	34.243	7.34	26.94	111	112	0.0389
50	5.66	34.162	7.34	50	5.66	34.162	7.34	26.95	111	111	0.0612
75	4.98	34.053	7.25	75	4.98	34.053	7.25	26.94	111	112	0.0892
100	4.40	34.033	7.15	100	4.40	34.033	7.15	26.99	107	107	0.1168

GANGWON 854 ; STATION 104-05 ; 37-03.4. N. 129-33.6. E. FEB.14.1984. 08:30 KST.
 DEPTH 220 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1. WIND NW 04, BARG 1018.
 AIR TEMP. DRY 1.6, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	8.59	34.302	7.35	0	8.59	34.302	7.35	26.65	139	139	0.0000
10	8.56	34.297	7.45	10	8.56	34.297	7.45	26.65	139	139	0.0139
20	8.55	34.289	7.26	20	8.55	34.289	7.26	26.65	139	139	0.0278
30	8.42	34.289	7.26	30	8.42	34.289	7.26	26.67	138	138	0.0418
50	7.54	34.222	6.96	50	7.54	34.222	6.96	26.75	130	131	0.0687
75	5.08	34.043	7.05	75	5.08	34.043	7.05	26.92	113	114	0.0993
101	4.09	34.026	6.85	100	4.12	34.026	6.85	27.02	104	105	0.1268
125	3.27	34.025	6.75	125	3.27	34.025	6.75	27.10	097	097	0.1522
149	2.07	34.056	6.76	150	2.06	34.055	6.76	27.23	084	085	0.1750
197	1.67	34.034	6.76								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 104-06 ; 37-03.4. N, 129-47.6. E, FEB.16.1984, 09:50 KST.											
DEPTH 600 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1018.											
AIR TEMP. DRY 1.9, WET ; CLOUD. TYPE 01, AMT 04, WEATHER BC.											
0	9.62	34.308	7.55	0	9.62	34.308	7.55	26.49	154	154	0.0000
10	9.65	34.313	7.15	10	9.65	34.313	7.15	26.49	154	154	0.0154
20	9.64	34.312	7.25	20	9.64	34.312	7.25	26.49	154	154	0.0309
30	9.63	34.316	7.26	30	9.63	34.316	7.26	26.50	154	154	0.0464
50	9.60	34.312	7.26	50	9.60	34.312	7.26	26.50	154	154	0.0773
75	9.55	34.302	7.06	75	9.55	34.302	7.06	26.50	154	155	0.1161
103	9.53	34.309	7.06	100	9.53	34.308	7.06	26.51	153	155	0.1549
128	9.27	34.322	7.06	125	9.30	34.320	7.06	26.55	148	151	0.1932
153	9.12	34.321	7.16	150	9.13	34.321	7.14	26.58	146	148	0.2307
201	5.89	34.061	6.77	200	3.99	34.066	6.77	27.06	100	102	0.2935
249	1.88	34.082	6.75	250	1.87	34.081	6.74	27.26	081	082	0.3395
296	1.60	34.062	6.66	300	1.58	34.063	6.66	27.27	080	081	0.3804
393	1.24	34.088	6.66	400	1.21	34.087	6.65	27.31	076	077	0.4597
490	0.89	34.080	6.56								

GANGWON 854 ; STATION 104-07 ; 37-03.4. N. 130-00.0. E. FEB.19.1984. 13:00 KST.											
DEPTH 1050 ; COLOR ; TRANS. ; WAVE SE 3. SWELL SE 1. WIND SE 03. BARO 1021.											
AIR TEMP. DRY 5.7. WET ; CLOUD. TYPE 01. AMT 08. WEATHER C.											
0	9.57	34.251	7.16	0	9.57	34.251	7.16	26.45	158	157	0.0000
10	9.54	34.269	7.16	10	9.54	34.269	7.16	26.47	156	156	0.0157
20	9.51	34.250	7.16	20	9.51	34.250	7.16	26.46	157	157	0.0314
30	9.42	34.253	7.26	30	9.42	34.253	7.26	26.48	156	156	0.0470
50	9.36	34.234	7.26	50	9.36	34.234	7.26	26.48	156	156	0.0763
75	9.02	34.211	7.45	75	9.02	34.211	7.45	26.51	152	153	0.1172
99	7.74	34.189	7.16	100	7.68	34.185	7.15	26.70	135	136	0.1535
133	5.77	34.054	7.05	125	6.23	34.085	7.07	26.82	123	125	0.1862
156	5.88	34.056	7.06	150	4.37	34.055	7.05	27.01	105	106	0.2151

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
204	1.86	34.037	7.06	200	2.02	34.038	7.06	27.22	085	086	0.2633
251	1.28	34.041	6.85	250	1.29	34.040	6.85	27.27	080	080	0.3052
298	1.01	34.052	6.76	300	1.00	34.052	6.75	27.30	078	078	0.3449
395	0.71	34.064	6.45	400	0.70	34.063	6.45	27.33	075	075	0.4216
490	0.59	34.062	6.45								
GANSEWON 854 ; STATION 104-08 ; 37-03.4. N. 130-18.7. E. FEB.20.1984, 13:30 KST. DEPTH 720 ; COLOR 3; TRANS. 19.0; WAVE N 3; SWELL N 1; WIND N 03; BARO 1016. ; AIR TEMP. DRY 5.3; WET ; CLOUD. TYPE CI, AMT 02; WEATHER B ;											
0	9.07	34.231	7.35	0	9.07	34.231	7.35	26.52	151	151	0.0000
10	9.09	34.223	7.35	10	9.09	34.223	7.35	26.51	152	152	0.0152
20	9.08	34.251	7.45	20	9.08	34.251	7.45	26.53	150	150	0.0304
30	9.06	34.243	7.35	30	9.06	34.243	7.35	26.53	150	151	0.0454
50	9.03	34.247	7.35	50	9.03	34.247	7.35	26.54	150	150	0.0757
75	8.41	34.230	7.26	75	8.41	34.230	7.26	26.62	142	143	0.1124
98	7.78	34.194	7.06	100	7.61	34.187	7.03	26.71	134	135	0.1473
133	4.92	34.076	6.67	125	5.57	34.102	6.75	26.91	114	115	0.1767
156	2.95	34.041	7.06	150	3.46	34.050	6.95	27.10	096	097	0.2054
204	1.74	34.049	7.06	200	1.84	34.048	7.06	27.24	083	084	0.2509
252	1.45	34.062	6.76	250	1.46	34.061	6.77	27.28	080	080	0.2921
299	1.14	34.052	6.57	300	1.13	34.052	6.56	27.29	078	079	0.3320
396	0.68	34.064	6.47	400	0.66	34.063	6.47	27.33	075	075	0.4090
491	0.42	34.057	6.47								
GANSEWON 854 ; STATION 104-09 ; 37-03.4. N. 130-37.6. E. FEB.20.1984, 15:45 KST. DEPTH 2340 ; COLOR ; TRANS. ; WAVE N 3; SWELL N 1; WIND N 03; BARO 1016. ; AIR TEMP. DRY 4.8; WET ; CLOUD. TYPE CI, AMT 02; WEATHER B ;											
0	9.15	34.251	7.26	0	9.15	34.251	7.26	26.52	151	151	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	9.11	34.259	7.16	10	9.11	34.259	7.16	26.54	150	150	0.0150
20	9.05	34.249	7.16	20	9.05	34.249	7.16	26.54	150	150	0.0301
30	9.04	34.247	7.16	30	9.04	34.247	7.16	26.54	150	150	0.0451
50	9.00	34.247	7.26	50	9.00	34.247	7.26	26.54	149	150	0.0752
75	8.61	34.244	7.35	75	8.61	34.244	7.35	26.60	144	145	0.1122
99	7.41	34.174	7.35	100	7.30	34.170	7.34	26.74	131	132	0.1469
129	4.23	34.058	7.16	125	4.65	34.073	7.18	27.00	106	107	0.1769
153	3.50	34.029	7.16	150	3.59	34.032	7.16	27.08	099	100	0.2029
202	2.42	34.050	7.16	200	2.46	34.049	7.16	27.19	088	089	0.2503
250	1.19	34.051	6.86	250	1.19	34.051	6.86	27.29	079	079	0.2934
298	0.89	34.052	6.67	300	0.88	34.052	6.66	27.31	077	077	0.3316
395	0.52	34.056	6.36	400	0.51	34.057	6.35	27.33	074	074	0.4075
492	0.35	34.076	6.17								

GANGWON 854 ; STATION 104-10 ; 37-03.4. N, 130-56.4. E, FEB.20.1984. 18:00 KST.
 DEPTH 1800 ; COLOR ; TRANS. ; WAVE NW 2; SWELL NW 1; WIND NW 02, BARD 1016.
 AIR TEMP. DRY 3.9, WET ; CLOUD. TYPE C1, AMT 02, WEATHER B ;

0	9.16	34.243	7.35	0	9.16	34.243	7.35	26.52	152	152	0.0000
10	9.15	34.247	7.26	10	9.15	34.247	7.26	26.52	152	151	0.0152
20	9.07	34.244	7.45	20	9.07	34.244	7.45	26.53	151	151	0.0303
30	8.94	34.270	7.06	30	8.94	34.270	7.06	26.57	147	147	0.0452
50	8.81	34.261	7.06	50	8.81	34.261	7.06	26.59	145	146	0.0746
75	7.78	34.164	6.96	75	7.78	34.164	6.96	26.67	138	139	0.1103
99	6.26	34.111	6.67	100	6.19	34.109	6.67	26.84	121	122	0.1430
129	4.29	34.055	6.76	125	4.55	34.062	6.74	27.00	106	107	0.1718
153	3.35	34.009	7.10	150	3.46	34.014	7.05	27.07	099	100	0.1978
201	2.44	34.091	7.06	200	2.45	34.089	7.06	27.22	085	086	0.2444
249	1.48	34.083	7.16	250	1.47	34.082	7.15	27.29	078	079	0.2857
296	1.01	34.068	6.86	300	0.99	34.067	6.83	27.31	076	076	0.3246
393	0.56	34.056	6.37	400	0.54	34.055	6.37	27.33	075	074	0.4005
490	0.36	34.055	6.37								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 104-11 , 37-03.4. N, 131-15.3. E, FEB.20.1984, 20:15 KST.											
DEPTH 2325 , COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 03, BARG 1016.											
AIR TEMP. DRY 2.9, WET , CLOUD. TYPE , AMT , WEATHER ,											
0	9.19	34.220	7.26	0	9.19	34.220	7.26	26.49	154	154	0.0000
10	9.23	34.220	7.16	10	9.23	34.220	7.16	26.49	155	155	0.0154
20	9.18	34.215	7.45	20	9.18	34.215	7.45	26.49	154	154	0.0309
30	9.15	34.216	7.16	30	9.15	34.216	7.16	26.50	154	154	0.0464
50	9.14	34.225	7.16	50	9.14	34.225	7.16	26.50	153	154	0.0773
75	8.83	34.204	7.16	75	8.83	34.204	7.16	26.54	150	151	0.1155
98	8.59	34.220	7.16	100	8.53	34.217	7.16	26.59	145	146	0.1527
130	7.72	34.177	7.26	125	7.85	34.183	7.24	26.67	137	139	0.1885
154	5.77	34.091	7.06	150	6.09	34.105	7.09	26.85	120	122	0.2212
202	1.98	34.083	7.05	200	2.13	34.083	7.05	27.24	083	083	0.2728
251	1.36	34.045	7.06	250	1.37	34.045	7.05	27.27	080	081	0.3141
298	0.93	34.061	6.67	300	0.92	34.061	6.66	27.31	076	076	0.3535
395	0.62	34.072	6.57	400	0.60	34.071	6.57	27.34	074	074	0.4290
492	0.39	34.068	6.57								

4 月(April)

GANGWON 854 , STATION 104-04 , 37-03.4. N, 129-28.8. E, APR.17.1984, 00:15 KST.											
DEPTH 110 , COLOR , TRANS. , WAVE NW 4, SWELL NW 1, WIND NW 04, BARG 1011.											
AIR TEMP. DRY 12.0, WET , CLOUD. TYPE NS, AMT 09, WEATHER C ,											
0	11.08	34.628	7.24	0	11.08	34.628	7.24	26.49	155	154	0.0000
10	11.00	34.644	7.24	10	11.00	34.644	7.24	26.51	152	152	0.0153
20	10.94	34.644	7.01	20	10.94	34.644	7.01	26.52	151	151	0.0306
30	10.92	34.566	6.91	30	10.92	34.566	6.91	26.47	157	157	0.0460
50	6.22	34.380	6.91	50	6.22	34.380	6.91	26.77	128	128	0.0747
75	6.38	34.227	6.50	75	6.38	34.227	6.50	26.91	115	115	0.1053
98	4.14	34.073	6.26								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 104-05 ; 37-03.4. N; 129-33.6. E, APR.16.1984, 23:25 KST.											
DEPTH 220 ; COLOR ; TRANS. ; WAVE NW 4. SWELL NW 1. WIND NW 04, BARD 1011.											
AIR TEMP. DRY 12.0, WET ; CLOUD. TYPE WS, AMT 09, WEATHER C ;											
0	11.46	34.670	7.11	0	11.46	34.670	7.11	26.45	158	158	0.0000
10	11.40	34.690	7.01	10	11.40	34.690	7.01	26.48	156	156	0.0157
20	11.34	34.673	7.11	20	11.34	34.673	7.11	26.47	156	156	0.0313
30	11.32	34.687	6.92	30	11.32	34.687	6.92	26.49	155	155	0.0469
50	10.10	34.590	6.80	50	10.10	34.590	6.80	26.63	141	142	0.0767
75	8.11	34.354	7.11	75	8.11	34.354	7.11	26.77	128	129	0.1107
105	7.36	34.245	6.92	100	7.48	34.263	6.95	26.79	126	128	0.1430
123	5.02	34.117	6.91	125	4.93	34.119	6.90	27.00	106	107	0.1724
151	3.77	34.154	6.80	150	3.81	34.152	6.80	27.15	092	093	0.1975
198	2.34	34.060	6.26								
GANGWON 854 ; STATION 104-06 ; 37-03.4. N, 129-47.6. E, APR.16.1984, 21:50 KST.											
DEPTH 600 ; COLOR ; TRANS. ; WAVE NE 3. SWELL NE 1. WIND NE 03, BARD 1011.											
AIR TEMP. DRY 12.6, WET ; CLOUD. TYPE CU, AMT 10, WEATHER C ;											
0	10.06	34.500	7.22	0	10.06	34.500	7.22	26.57	147	147	0.0000
10	10.01	34.524	7.22	10	10.01	34.524	7.22	26.59	145	144	0.0146
20	9.95	34.500	7.01	20	9.95	34.500	7.01	26.58	145	145	0.0291
30	9.35	34.424	7.01	30	9.35	34.424	7.01	26.63	141	142	0.0435
50	9.30	34.291	6.80	50	9.30	34.291	6.80	26.53	151	151	0.0729
75	8.63	***	6.80	75	8.63	34.168	6.80	26.54	150	151	0.1108
98	7.95	34.056	6.82	100	7.94	34.057	6.82	26.56	148	149	0.1484
134	7.80	34.087	6.82	125	7.83	34.079	6.82	26.59	145	147	0.1855
158	5.65	34.036	6.80	150	6.36	34.053	6.80	26.77	127	129	0.2201
205	3.50	34.025	7.11	200	3.72	34.026	7.07	27.06	101	102	0.2781
252	2.38	34.008	7.11	250	2.42	34.008	7.11	27.16	091	092	0.3268
296	1.42	34.012	6.91	300	1.40	34.012	6.90	27.24	083	083	0.3708
393	0.52	34.034	6.58	400	0.91	34.036	6.54	27.29	078	078	0.4522
490	0.85	34.068	6.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 104-07 , 37-03.4. N. 130-00.0. E. APR.16.1984, 20:00 KBT.											
DEPTH 1050 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1011. ,											
AIR TEMP. DRY 12.8, WET , CLOUD. TYPE CU, AMT 10, WEATHER F ,											
0	10.00	34.392	7.22	0	10.00	34.392	7.22	26.49	154	154	0.0000
10	8.55	34.253	7.44	10	8.55	34.253	7.44	26.62	142	142	0.0148
20	8.00	34.245	7.65	20	8.00	34.245	7.65	26.70	135	135	0.0287
30	7.68	34.233	7.54	30	7.68	34.233	7.54	26.73	131	131	0.0420
50	7.09	34.215	7.33	50	7.09	34.215	7.33	26.80	125	125	0.0678
75	5.64	34.125	7.01	75	5.64	34.125	7.01	26.92	113	114	0.0978
99	4.97	34.082	7.01	100	4.92	34.080	7.00	26.97	109	109	0.1258
131	3.47	34.044	6.80	125	3.75	34.051	6.83	27.07	099	100	0.1521
155	2.28	34.018	6.91	150	2.52	34.023	6.88	27.16	090	091	0.1760
202	1.43	34.031	6.91	200	1.46	34.030	6.91	27.25	082	082	0.2196
248	0.94	34.041	6.48	250	0.93	34.041	6.47	27.30	078	078	0.2599
295	0.80	34.044	6.37	300	0.78	34.043	6.35	27.31	077	077	0.2988
391	0.46	34.043	6.05	400	0.45	34.043	6.03	27.33	075	075	0.3749
485	0.38	34.050	5.94								
GANGWON 854 , STATION 104-08 , 37-03.4. N. 130-18.7. E. APR.16.1984, 17:45 KBT.											
DEPTH 720 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1011. ,											
AIR TEMP. DRY 13.5, WET , CLOUD. TYPE CU, AMT 10, WEATHER F ,											
0	9.62	34.262	7.54	0	9.62	34.262	7.54	26.45	158	157	0.0000
10	8.89	34.286	7.54	10	8.89	34.286	7.54	26.59	145	145	0.0151
20	8.21	34.240	7.65	20	8.21	34.240	7.65	26.66	138	138	0.0293
30	7.47	34.219	7.52	30	7.47	34.219	7.52	26.75	129	130	0.0427
50	7.20	34.219	7.22	50	7.20	34.219	7.22	26.79	126	126	0.0684
75	6.00	34.145	7.22	75	6.00	34.145	7.22	26.89	116	117	0.0989
99	4.03	34.045	7.22	100	4.01	34.043	7.21	27.04	102	103	0.1264
125	3.54	34.006	7.14	125	3.60	34.011	7.15	27.06	101	101	0.1520
153	2.96	34.006	6.93	150	3.03	34.006	6.95	27.11	096	097	0.1769

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

201	2.64	34.041	6.69	200	2.64	34.040	6.69	27.17	090	091	0.2240
248	1.13	34.049	6.58	250	1.11	34.049	6.56	27.29	078	079	0.2666
295	0.75	34.049	6.26	300	0.74	34.048	6.24	27.31	076	076	0.3055
391	0.59	34.048	5.94	400	0.57	34.049	5.94	27.32	075	075	0.3816
487	0.48	34.059	5.94								

GANGWON 854 : STATION 104-09 : 37-03.4. N, 130-37.6. E, APR.16.1984, 15:30 KST,
 DEPTH 2340 : COLOR 4, TRANS. 14.0, WAVE S 2, SWELL S 1, WIND S 02, BARO 1013.
 AIR TEMP. DRY 13.8, WET : CLOUD. TYPE NS, AMT 10, WEATHER C ;

0	10.00	34.224	7.33	0	10.00	34.224	7.33	26.36	167	166	0.0900
10	9.59	34.246	7.44	10	9.59	34.246	7.44	26.45	158	158	0.0162
20	8.72	34.238	7.54	20	8.72	34.238	7.54	26.58	146	146	0.0315
30	8.67	34.241	7.54	30	8.67	34.241	7.54	26.59	145	145	0.0461
50	8.49	34.238	7.33	50	8.49	34.238	7.33	26.62	142	143	0.0750
75	8.48	34.239	7.22	75	8.48	34.239	7.22	26.62	142	143	0.1109
98	8.47	34.240	7.44	100	8.46	34.240	7.43	26.62	142	143	0.1468
131	8.44	34.240	7.38	125	8.44	34.240	7.39	26.63	142	143	0.1828
155	8.29	34.233	7.01	150	8.32	34.234	7.08	26.64	140	142	0.2186
203	7.97	34.231	6.91	200	7.99	34.231	6.91	26.69	136	139	0.2892
251	7.26	34.185	6.69	250	7.27	34.185	6.69	26.76	129	133	0.3573
297	4.90	34.078	6.37	300	4.77	34.076	6.36	26.99	107	110	0.4183
392	1.01	34.031	6.26	400	0.98	*****	6.23	*****	***	***	*****
486	0.66	*****	5.94								

GANGWON 854 : STATION 104-10 : 37-03.4. N, 130-56.4. E, APR.16.1984, 13:20 KST,
 DEPTH 1800 : COLOR 4, TRANS. 13.0, WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1013.
 AIR TEMP. DRY 13.6, WET : CLOUD. TYPE CU, AMT 10, WEATHER R ;

0	9.81	34.183	7.22	0	9.81	34.183	7.22	26.36	167	166	0.0000
10	9.40	34.242	7.33	10	9.40	34.242	7.33	26.48	156	156	0.0161

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	9.04	34.238	7.22	20	9.04	34.238	7.22	26.53	151	151	0.0315
30	8.75	34.243	7.33	30	8.75	34.243	7.33	26.58	146	146	0.0463
50	8.70	34.241	7.22	50	8.70	34.241	7.22	26.59	145	146	0.0756
75	8.64	34.239	7.11	75	8.64	34.239	7.11	26.59	144	146	0.1122
99	8.58	34.237	7.22	100	8.57	34.236	7.21	26.60	144	145	0.1486
132	8.50	34.234	*****	125	8.51	34.234	7.08	26.61	143	145	0.1850
156	8.34	34.233	7.03	150	8.38	34.233	7.03	26.63	141	143	0.2212
203	8.13	34.238	7.01	200	8.14	34.237	7.01	26.67	137	140	0.2924
250	6.72	34.171	6.69	250	6.72	34.171	6.69	26.82	123	126	0.3594
296	4.25	34.058	6.48	300	4.12	34.057	6.46	27.04	102	104	0.4173
392	1.13	34.046	6.05	400	1.09	34.046	6.05	27.29	079	079	0.5094
486	0.73	34.055	6.05								
GANGWON 854 ; STATION 104-11 ; 37-03.4. N. 131-15.3. E. APR.16.1984. 11:00 KST.											
DEPTH 2325 ; COLOR 4. TRANS. 12.5. WAVE SE 2. SWELL SE 1. WIND SE 02. BARG 1015.											
AIR TEMP. DRY 13.7, WET ; CLOUD. TYPE CU, AMT 10, WEATHER R ;											
0	9.79	34.201	7.22	0	9.79	34.201	7.22	26.38	165	165	0.0000
10	9.27	34.243	7.44	10	9.27	34.243	7.44	26.50	154	154	0.0159
20	8.94	34.240	7.37	20	8.94	34.240	7.37	26.55	149	149	0.0311
30	8.64	34.246	7.22	30	8.64	34.246	7.22	26.60	144	144	0.0458
50	8.44	34.241	7.22	50	8.44	34.241	7.22	26.63	141	142	0.0745
75	8.31	34.251	7.11	75	8.31	34.251	7.11	26.65	139	140	0.1098
99	8.22	34.255	7.22	100	8.21	34.255	7.22	26.67	137	138	0.1448
132	8.03	34.261	7.22	125	8.07	34.259	7.22	26.70	135	137	0.1793
156	7.78	34.236	7.01	150	7.84	34.242	7.06	26.72	133	135	0.2133
204	6.56	34.139	6.69	200	6.66	34.147	6.71	26.81	124	127	0.2790
251	4.10	34.066	6.58	250	4.15	34.067	6.58	27.05	102	104	0.3368
297	1.63	34.029	6.58	300	1.60	34.029	6.57	27.24	083	084	0.3838
393	0.76	34.039	6.26	400	0.73	34.040	6.24	27.31	077	077	0.4645
488	0.47	34.059	6.05								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6 月(June)

GANGWON 854 : STATION 104-04 ; 37-03.4. N. 129-28.8. E. JUN.13.1984. 08:30 KST.
 DEPTH 110 : COLOR 3. TRANS. 18.0. WAVE SE 1. SWELL SE 1. WIND SE 01. BARG 1009.
 AIR TEMP. DRY 19.7. WET : CLOUD. TYPE CI. AMT 03. WEATHER BC.

0	18.96	34.240	6.30	0	18.96	34.240	6.30	24.47	347	347	0.0000
10	9.46	34.237	6.60	10	9.46	34.237	6.60	26.46	157	157	0.0252
20	8.03	34.328	6.60	20	8.03	34.328	6.60	26.76	129	129	0.0395
30	6.27	34.297	6.60	30	6.27	34.297	6.60	26.98	108	108	0.0514
50	3.62	34.170	6.80	50	3.62	34.170	6.80	27.18	089	089	0.0712
75	2.09	34.105	6.60	75	2.09	34.106	6.60	27.27	081	081	0.0926
98	1.78	34.082	6.60								

GANGWON 854 : STATION 104-05 ; 37-03.4. N. 129-33.6. E. JUN.13.1984. 09:10 KST.
 DEPTH 220 : COLOR 3. TRANS. 19.0. WAVE SE 1. SWELL SE 1. WIND SE 01. BARG 1009.
 AIR TEMP. DRY 22.0. WET : CLOUD. TYPE CI. AMT 03. WEATHER BC.

0	17.30	34.094	6.30	0	17.30	34.094	6.30	24.76	319	318	0.0000
10	12.44	34.208	6.70	10	12.44	34.208	6.70	25.90	210	210	0.0264
20	9.97	34.342	6.80	20	9.97	34.342	6.80	26.46	157	157	0.0448
30	8.56	34.345	6.60	30	8.56	34.345	6.60	26.69	136	136	0.0595
50	4.63	34.234	6.60	50	4.63	34.234	6.60	27.13	094	094	0.0826
70	2.82	34.151	6.60	75	2.82	34.151	6.60	27.24	083	083	0.1049
101	1.82	34.085	6.60	100	1.85	34.087	6.60	27.27	081	081	0.1255
127	1.28	34.080	6.70	125	1.33	34.080	6.69	27.30	077	077	0.1454
151	1.12	34.086	7.00	150	1.12	34.085	6.98	27.32	076	076	0.1647
190	1.04	34.088	7.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGSWON 854 : STATION 104-06 ; 37-03.4. N, 129-47.6. E. JUN.13.1984, 10:30 KST. DEPTH 600 : COLOR 3, TRANS. 16.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1009. AIR TEMP. DRY 23.6, WET : CLOUD. TYPE C1, AMT 02, WEATHER B ;											
0	19.81	33.916	6.30	0	19.81	33.916	6.30	24.00	391	391	0.0000
10	17.38	33.996	6.80	10	17.38	33.996	6.80	24.67	328	328	0.0359
20	15.58	34.061	6.80	20	15.58	34.061	6.80	25.13	283	283	0.0665
30	13.56	34.342	****	30	13.56	34.342	6.76	25.78	221	222	0.0918
50	12.52	34.490	6.70	50	12.52	34.490	6.70	26.11	191	192	0.1333
75	10.82	34.467	7.20	75	10.82	34.467	7.20	26.41	162	164	0.1778
98	8.91	34.402	7.10	100	8.68	34.391	7.09	26.71	134	135	0.2153
129	5.39	34.240	7.00	125	5.84	34.260	7.01	27.01	106	107	0.2457
154	2.13	34.112	6.80	150	2.65	34.132	6.83	27.24	083	084	0.2697
203	1.15	34.077	7.20	200	1.21	34.079	7.17	27.31	077	077	0.3100
251	0.95	34.086	7.00	250	0.95	34.085	7.00	27.33	075	075	0.3482
299	0.75	34.107	6.90	300	0.72	34.106	6.89	27.36	072	072	0.3850
396	0.62	34.100	6.80	400	0.61	34.099	6.76	27.36	072	071	0.4570
494	0.41	34.094	6.40								
GANGSWON 854 : STATION 104-07 ; 37-03.4. N, 130-00.0. E, JUN.13.1984, 12:00 KST. DEPTH 1050 : COLOR 3, TRANS. 20.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1008.5. AIR TEMP. DRY 23.7, WET : CLOUD. TYPE C1, AMT 02, WEATHER B ;											
0	19.09	33.882	6.70	0	19.09	33.882	6.70	24.16	376	376	0.0000
10	16.34	34.063	6.80	10	16.34	34.063	6.80	24.96	299	299	0.0338
20	14.48	34.223	6.80	20	14.48	34.223	6.80	25.50	248	249	0.0612
30	13.26	34.219	6.80	30	13.26	34.219	6.80	25.75	225	225	0.0850
50	13.08	34.506	6.90	50	13.08	34.506	6.90	26.01	200	201	0.1277
75	11.45	34.511	7.00	75	11.45	34.511	7.00	26.33	170	171	0.1743
98	11.05	34.525	7.10	100	10.89	34.517	7.09	26.43	160	162	0.2161
128	8.77	34.419	7.00	125	8.99	34.429	7.01	26.69	136	138	0.2537
152	6.10	34.284	6.90	150	6.32	34.295	6.90	26.97	109	111	0.2848

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

200	2.49	34.080	7.10	200	2.49	34.080	7.10	27.21	086	087	0.3343
247	1.36	34.084	7.00	250	1.33	34.084	6.99	27.30	077	077	0.3756
294	0.98	34.091	6.90	300	0.95	34.090	6.88	27.33	074	074	0.4138
396	0.59	34.082	6.60	400	0.58	34.081	6.59	27.35	073	073	0.4878
492	0.43	34.080	6.40								

GANGWON 854 ; STATION 104-08 ; 37-03.4. N. 130-18.7. E. JUN. 13. 1984, 14:30 KST.
 DEPTH 720 ; COLOR 3. TRANS. 21.0. WAVE SW 1. SWELL SE 1. WIND SE 01. BARO 1008.5.
 AIR TEMP. DRY 26.4. WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	19.61	34.207	6.40	0	19.61	34.207	6.40	24.27	365	365	0.0000
10	17.60	34.023	6.40	10	17.60	34.023	6.40	24.64	331	331	0.0348
20	14.73	34.397	6.80	20	14.73	34.397	6.80	25.58	241	241	0.0634
30	12.48	34.389	6.40	30	12.48	34.389	6.40	26.04	197	198	0.0854
50	10.22	34.385	6.60	50	10.22	34.385	6.60	26.45	158	159	0.1212
75	9.75	34.475	7.10	75	9.75	34.475	7.10	26.60	144	145	0.1594
99	9.66	34.389	7.20	100	9.59	34.386	7.19	26.56	148	150	0.1964
127	7.84	34.312	7.00	125	7.97	34.317	7.01	26.76	129	131	0.2316
152	6.48	34.211	6.80	150	6.58	34.219	6.81	26.88	118	120	0.2630
201	3.94	34.093	7.00	200	3.99	34.095	6.99	27.09	098	099	0.3180
249	2.10	34.076	7.00	250	2.08	34.076	6.99	27.24	083	084	0.3640
296	1.18	34.078	6.90	300	1.15	34.078	6.88	27.31	077	077	0.4044
393	0.66	34.082	6.50	400	0.65	34.082	6.49	27.35	073	073	0.4797
491	0.55	34.082	6.40								

GANGWON 854 ; STATION 104-09 ; 37-03.4. N. 130-37.6. E. JUN. 13. 1984, 17:10 KST.
 DEPTH 2340 ; COLOR 3. TRANS. 20.0. WAVE SW 1. SWELL SW 1. WIND SW 01. BARO 1007.
 AIR TEMP. DRY 21.5. WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	19.68	34.277	6.30	0	19.68	34.277	6.30	24.31	362	361	0.0000
10	16.37	34.173	6.70	10	16.37	34.173	6.70	25.04	292	292	0.0327

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	14.93	34.426	7.10	20	14.93	34.426	7.10	25.56	243	243	0.0595
30	11.13	34.407	6.80	30	11.13	34.407	6.80	26.30	172	172	0.0803
50	10.05	34.423	6.90	50	10.05	34.423	6.90	26.51	153	153	0.1130
75	8.35	34.313	7.20	75	8.35	34.313	7.20	26.70	136	136	0.1493
99	7.84	34.335	7.30	100	7.79	34.331	7.28	26.80	125	127	0.1822
128	6.46	34.221	7.00	125	6.60	34.232	7.03	26.88	117	118	0.2130
152	5.31	34.152	7.20	150	5.40	34.157	7.18	26.98	108	110	0.2416
201	2.96	34.074	7.20	200	3.00	34.075	7.20	27.16	090	091	0.2921
249	1.67	34.076	7.00	250	1.66	34.076	6.99	27.28	080	080	0.3353
297	1.25	34.117	6.90	300	1.23	34.116	6.90	27.34	074	074	0.3742
394	0.80	34.098	6.90	400	0.78	34.096	6.86	27.35	073	073	0.4483
491	0.56	34.080	6.30								

GANGWON 854 : STATION 104-10 : 37-03.4. N. 130-56.4. E. JUN.13.1984. 19:30 KST.
 DEPTH 1800 : COLOR : TRANS. : WAVE SW 1. SWELL SW 1. WIND SW 01. BARO 1007.
 AIR TEMP. DRY 19.7, WET : CLOUD. TYPE C1, AMT 02, WEATHER B ,

9	19.45	34.070	6.70	0	19.45	34.070	6.70	24.21	371	371	0.0000
10	17.20	34.060	6.80	10	17.20	34.060	6.80	24.76	319	319	0.0345
20	15.10	34.186	7.10	20	15.10	34.186	7.10	25.34	264	264	0.0637
30	12.25	34.390	7.00	30	12.25	34.390	7.00	26.08	193	194	0.0866
50	10.55	34.438	7.10	50	10.55	34.438	7.10	26.43	160	161	0.1221
75	9.47	34.406	7.20	75	9.47	34.406	7.20	26.59	145	146	0.1606
99	8.26	34.335	7.10	100	8.19	34.332	7.10	26.74	131	132	0.1955
100	7.39	34.296	7.10	125	7.52	34.302	7.10	26.81	124	126	0.2279
154	5.59	34.171	7.10	150	5.89	34.191	7.10	26.94	111	113	0.2578
203	3.22	34.072	6.90	200	3.31	34.076	6.90	27.14	093	094	0.3098
251	1.58	34.078	6.80	250	1.61	34.077	6.80	27.28	080	080	0.3536
298	1.09	34.083	6.70	300	1.08	34.082	6.69	27.32	076	076	0.3928
395	0.64	34.080	6.60	400	0.63	34.079	6.58	27.35	073	073	0.4678
492	0.52	34.077	6.30								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 104-11 ; 37-03.4. N, 131-15.3. E, JUN. 13, 1984, 21:35 KST;											
DEPTH 2325 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARG 1008.											
AIR TEMP. DRY 18.8, WET ; CLOUD. TYPE 01, AMT 01, WEATHER B ;											
0	18.04	34.058	6.30	0	18.04	34.058	6.30	24.56	338	338	0.0000
10	16.72	34.064	6.90	10	16.72	34.064	6.90	24.88	308	308	0.0323
20	16.07	34.139	7.20	20	16.07	34.139	7.20	25.08	288	288	0.0621
30	12.91	34.377	7.20	30	12.91	34.377	7.20	25.94	206	207	0.0869
50	10.82	34.435	7.00	50	10.82	34.435	7.00	26.38	165	165	0.1243
75	9.60	34.417	7.40	75	9.60	34.417	7.40	26.58	146	147	0.1634
99	8.35	34.332	7.40	100	8.30	34.329	7.39	26.72	133	134	0.1988
129	7.12	34.249	7.30	125	7.28	34.260	7.31	26.81	124	125	0.2314
153	6.02	34.179	7.10	150	6.15	34.187	7.12	26.91	115	116	0.2617
202	3.54	34.076	6.90	200	3.64	34.080	6.90	27.11	096	097	0.3154
249	1.85	34.075	6.80	250	1.83	34.075	6.80	27.26	081	082	0.3603
296	1.17	34.082	6.80	300	1.14	34.082	6.79	27.32	076	076	0.4001
393	0.57	34.090	6.60	400	0.56	34.088	6.59	27.36	072	072	0.4747
490	0.47	34.070	6.50								

8月(August)

GANGWON 854 ; STATION 104-04 ; 37-03.4. N, 129-28.8. E, AUG. 3, 1984, 06:25 KST;											
DEPTH 110 ; COLOR ; TRANS. ; WAVE E 1, SWELL E 1, WIND E 01, BARG 1003.											
AIR TEMP. DRY 25.0, WET ; CLOUD. TYPE ST, AMT 07, WEATHER BC;											
0	23.91	32.592	5.89	0	23.91	32.592	5.89	21.87	595	595	0.0000
10	21.13	33.094	6.49	10	21.13	33.094	6.49	23.03	484	484	0.0540
20	11.90	33.736	6.97	20	11.90	33.736	6.97	25.64	235	235	0.0900
30	8.98	33.931	7.26	30	8.98	33.931	7.26	26.30	172	173	0.1104
50	5.45	34.045	6.97	50	5.45	34.045	6.97	26.88	117	117	0.1395
75	4.02	34.080	6.58	75	4.02	34.080	6.58	27.07	099	100	0.1668
99	2.43	34.023	6.68								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 : STATION 104-05 : 37-03.4. N, 129-33.6. E, AUG. 3.1984. 07:10 KST. DEPTH 220 : COLOR : TRANS. : WAVE NE 1, SWELL E 1, WIND E 01, BARG 1003. AIR TEMP. DRY 25.0. WET : CLOUD. TYPE ST, AMT 07, WEATHER BC.											
0	23.93	32.882	5.80	0	23.93	32.882	5.80	22.08	575	575	0.0000
10	17.36	33.678	6.48	10	17.36	33.678	6.48	24.43	350	350	0.0462
20	12.29	34.199	6.58	20	12.29	34.199	6.58	25.93	208	208	0.0742
30	8.65	34.277	6.89	30	8.65	34.277	6.89	26.62	142	142	0.0918
50	5.12	34.112	6.48	50	5.12	34.112	6.48	26.97	108	109	0.1169
75	3.12	34.059	6.39	75	3.12	34.059	6.39	27.14	093	093	0.1422
103	2.08	34.035	6.39	100	2.19	34.037	6.39	27.20	087	087	0.1648
127	1.77	34.029	6.58	125	1.79	34.029	6.56	27.23	084	085	0.1864
152	1.52	34.024	6.39	150	1.54	34.024	6.40	27.24	083	083	0.2075
200	1.40	34.047	6.20	200	1.40	34.047	6.20	27.27	080	081	0.2487
GANGWON 854 : STATION 104-06 : 37-03.4. N, 129-47.6. E, AUG. 3.1984. 08:55 KST. DEPTH 600 : COLOR 3, TRANS. 15.0. WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1004. AIR TEMP. DRY 25.5. WET : CLOUD. TYPE CU, AMT 09, WEATHER C.											
0	24.06	33.219	5.41	0	24.06	33.219	5.41	22.29	554	554	0.0000
10	15.40	33.555	6.39	10	15.40	33.555	6.39	24.79	316	316	0.0435
20	14.26	33.948	6.30	20	14.26	33.948	6.30	25.33	264	264	0.0726
30	13.90	34.315	6.31	30	13.90	34.315	6.31	25.69	230	231	0.0974
50	13.20	34.589	6.42	50	13.20	34.589	6.42	26.05	196	197	0.1403
75	8.45	34.337	6.40	75	8.45	34.337	6.40	26.70	134	135	0.1820
99	5.55	34.211	6.49	100	5.51	34.209	6.49	27.00	106	106	0.2124
140	4.04	34.132	6.58	125	4.59	34.160	6.54	27.07	099	100	0.2383
162	2.87	34.089	6.67	150	3.50	34.112	6.62	27.15	092	093	0.2625
209	2.25	34.058	6.59	200	2.36	34.063	6.60	27.21	086	087	0.3077
254	1.42	34.055	6.20	250	1.49	34.055	6.23	27.27	080	081	0.3498
299	1.01	34.067	6.69	300	1.00	34.066	6.68	27.31	076	077	0.3894
394	0.72	34.056	6.59	400	0.70	34.056	6.58	27.32	075	075	0.4658
486	0.51	34.060	6.49								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 104-07 ; 37-03.4. N, 130-00.0. E, AUG. 3.1984, 10:50 KST. DEPTH 1050 ; COLOR 3, TRANS. 17.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1004. AIR TEMP. DRY 27.5, WET ; CLOUD. TYPE CU, AMT 09, WEATHER C .											
0	25.32	33.130	5.41	0	25.32	33.130	5.41	21.85	597	596	0.0000
10	24.64	33.187	5.31	10	24.64	33.187	5.31	22.10	573	573	0.0525
20	26.39	33.962	6.38	20	26.39	33.962	6.38	22.15	568	569	0.1156
30	14.75	34.322	6.68	30	14.75	34.322	6.68	25.52	247	247	0.1504
50	13.45	34.487	6.30	50	13.45	34.487	6.30	25.92	209	210	0.2022
75	11.26	34.433	6.10	75	11.26	34.433	6.10	26.30	172	174	0.2503
99	9.65	34.386	6.39	100	9.57	34.380	6.39	26.56	148	150	0.2908
123	7.74	34.265	6.59	125	7.62	34.258	6.57	26.76	128	130	0.3260
161	5.48	34.141	6.39	150	6.13	34.176	6.44	26.90	115	117	0.3570
208	2.43	34.050	6.59	200	2.94	34.065	6.55	27.16	091	092	0.4094
253	1.41	34.043	6.59	250	1.47	34.043	6.59	27.26	081	082	0.4530
298	0.95	34.050	6.30	300	0.94	34.050	6.29	27.30	077	077	0.4920
365	0.62	34.064	6.10	400	0.60	34.063	6.08	27.33	074	074	0.5692
491	0.40	34.047	5.90								
GANGWON 854 ; STATION 104-08 ; 37-03.4. N, 130-18.7. E, AUG. 3.1984, 13:10 KST. DEPTH 720 ; COLOR 3, TRANS. 18.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1004. AIR TEMP. DRY 28.7, WET ; CLOUD. TYPE CU, AMT 09, WEATHER C .											
0	26.24	33.664	5.31	0	26.24	33.664	5.31	21.97	585	585	0.0000
10	23.23	33.651	6.00	10	23.23	33.651	6.00	22.86	500	500	0.0542
20	17.68	33.802	6.39	20	17.68	33.802	6.39	24.45	349	349	0.0967
30	15.09	34.246	6.38	30	15.09	34.246	6.38	25.39	259	260	0.1272
50	14.07	34.526	6.40	50	14.07	34.526	6.40	25.82	218	219	0.1752
75	11.72	34.466	6.40	75	11.72	34.466	6.40	26.24	178	179	0.2251
98	9.50	34.419	6.59	100	9.38	34.410	6.58	26.61	143	145	0.2658
130	7.72	34.279	6.49	125	7.99	34.300	6.50	26.74	131	132	0.3006
154	5.63	34.165	6.48	150	5.97	34.184	6.48	26.93	113	115	0.3316

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
202	2.73	34.023	6.78	200	2.85	34.028	6.76	27.14	095	094	0.3638
250	1.71	34.045	6.49	250	1.71	34.045	6.49	27.25	083	083	0.4282
297	1.09	34.045	6.30	300	1.07	34.045	6.28	27.29	079	079	0.4689
394	0.62	34.052	5.90								
GANGWON 854 ; STATION 104-09 ; 37-03.4. N; 130-37.6. E; AUG. 3. 1984. 15:30 KST, DEPTH 2340 ; COLOR 3, TRANS. 16.0. WAVE SE 2. SWELL SE 1. WIND SE 02, BARO 1003. AIR TEMP. DRY 26.5. WET ; CLOUD. TYPE ST, AMT 07, WEATHER BC.											
0	27.22	33.522	5.41	0	27.22	33.522	5.41	21.55	625	625	0.0000
10	23.28	33.676	6.10	10	23.28	33.676	6.10	22.87	499	499	0.0562
20	17.90	33.942	6.27	20	17.90	33.942	6.27	24.50	343	344	0.0984
30	14.60	34.468	6.29	30	14.60	34.468	6.29	25.66	233	233	0.1273
50	13.36	34.471	6.21	50	13.36	34.471	6.21	25.92	208	209	0.1717
75	11.50	34.436	6.20	75	11.50	34.436	6.20	26.26	176	178	0.2202
99	10.19	34.419	6.30	100	10.12	34.415	6.30	26.49	154	156	0.2620
127	8.47	34.331	6.49	125	8.59	34.337	6.47	26.68	136	138	0.2990
152	7.27	34.249	6.79	150	7.36	34.255	6.76	26.80	125	127	0.3324
201	4.11	34.099	6.98	200	4.17	34.102	6.97	27.07	099	101	0.3896
250	2.61	34.091	6.51	250	2.61	34.091	6.51	27.21	086	087	0.4368
298	1.30	34.105	6.39	300	1.29	34.104	6.38	27.32	075	076	0.4777
396	0.84	34.088	6.30	400	0.82	34.086	6.30	27.34	074	074	0.5530
493	0.50	34.045	6.39								
GANGWON 854 ; STATION 104-10 ; 37-03.4. N; 130-56.4. E; AUG. 3. 1984. 17:45 KST, DEPTH 1800 ; COLOR 3, TRANS. 19.0. WAVE NE 2. SWELL NE 1. WIND NE 02, BARO 1003. AIR TEMP. DRY 26.2. WET ; CLOUD. TYPE ST, AMT 07, WEATHER BC.											
0	26.71	33.677	5.41	0	26.71	33.677	5.41	21.83	599	598	0.0000
10	23.33	33.680	6.30	10	23.33	33.680	6.30	22.86	501	501	0.0549

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	17.74	33.846	6.48	20	17.74	33.846	6.48	24.47	347	347	0.0974
30	14.71	34.325	6.48	30	14.71	34.325	6.48	25.53	246	246	0.1271
50	12.45	34.405	6.30	50	12.45	34.405	6.30	26.05	196	197	0.1715
75	10.38	34.394	6.39	75	10.38	34.394	6.39	26.43	160	162	0.2164
98	9.39	34.370	6.79	100	9.32	34.365	6.79	26.58	145	147	0.2551
128	8.41	34.295	6.69	125	8.50	34.302	6.68	26.66	138	140	0.2911
152	7.68	34.264	6.69	150	7.74	34.266	6.70	26.75	130	132	0.3251
201	4.85	34.118	6.58	200	4.90	34.120	6.58	27.01	105	107	0.3851
249	2.36	34.020	6.68	250	2.33	34.020	6.67	27.18	089	090	0.4347
297	1.37	34.047	6.49	300	1.34	34.048	6.49	27.27	080	080	0.4775
394	0.72	34.102	6.49	400	0.70	34.098	6.47	27.36	072	072	0.5542
490	0.52	34.045	6.30								

GANGWON 854 , STATION 104-11 , 37-03.4. N. 131-15.3. E. AUG. 3. 1984. 20:00 KST.
 DEPTH 2325 , COLOR , TRANS. , WAVE S 2. SWELL S 1. WIND S 02. BARO 1004. ,
 AIR TEMP. DRY 26.4. WET , CLOUD. TYPE , AMT , WEATHER ;

0	25.66	33.628	5.61	0	25.66	33.628	5.61	22.12	571	570	0.0000
10	23.21	33.706	6.11	10	23.21	33.706	6.11	22.91	495	495	0.0533
20	16.29	34.185	6.38	20	16.29	34.185	6.38	25.07	289	290	0.0926
30	14.07	34.415	6.18	30	14.07	34.415	6.18	25.73	226	227	0.1185
50	12.36	34.425	6.20	50	12.36	34.425	6.20	26.09	193	193	0.1606
75	11.16	34.462	6.00	75	11.16	34.462	6.00	26.34	168	170	0.2061
99	10.05	*****	*****	100	10.00	34.396	6.32	26.50	154	156	0.2469
127	8.72	34.327	6.69	125	8.81	34.332	6.66	26.64	140	142	0.2843
151	7.43	34.259	6.48	150	7.48	34.261	6.48	26.79	126	128	0.3181
200	4.00	34.099	6.29	200	4.00	34.099	6.29	27.09	098	099	0.3754
248	2.00	34.044	6.49	250	1.96	34.044	6.48	27.23	085	085	0.4217
286	1.10	34.051	6.39	300	1.08	34.051	6.39	27.29	078	078	0.4628
393	0.69	34.056	6.39	400	0.67	34.057	6.39	27.32	075	075	0.5490
490	0.49	34.076	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

GANGWON 854 ; STATION 104-04 ; 37-03.4. N. 129-28.8. E. OCT.23.1984. 07:50 KST.
 DEPTH 110 ; COLOR 4. TRANS. ; WAVE SW 4. SWELL SW 2. WIND SW 04. BARG 1008. ;
 AIR TEMP. DRY 15.6. WET ; CLOUD. TYPE CU. AMT 06. WEATHER BC.

0	17.10	33.423	5.54	0	17.10	33.423	5.54	24.30	363	0.0000
10	17.12	33.412	5.54	10	17.12	33.412	5.54	24.28	364	0.0363
20	13.48	33.932	5.45	20	13.48	33.932	5.45	25.48	250	0.0671
30	9.58	34.174	5.45	30	9.58	34.174	5.45	26.39	164	0.0879
50	9.42	34.167	5.73	50	9.42	34.167	5.73	26.41	162	0.1206
75	3.35	34.043	6.11	75	3.35	34.043	6.11	27.11	096	0.1530
95	2.63	34.070	6.21							

GANGWON 854 ; STATION 104-05 ; 37-03.4. N. 129-33.6. E. OCT.23.1984. 08:35 KST.
 DEPTH 220 ; COLOR 4. TRANS. 15.0. WAVE SW 4. SWELL SW 2. WIND SW 04. BARG 1008. ;
 AIR TEMP. DRY 15.8. WET ; CLOUD. TYPE CI. AMT 05. WEATHER BC.

0	17.87	33.564	5.42	0	17.87	33.564	5.42	24.22	370	0.0000
10	17.75	33.552	5.33	10	17.75	33.552	5.33	24.24	368	0.0369
20	14.29	34.222	5.28	20	14.29	34.222	5.28	25.54	245	0.0676
30	10.40	34.261	5.47	30	10.40	34.261	5.47	26.32	170	0.0885
50	9.51	34.240	5.59	50	9.51	34.240	5.59	26.46	158	0.1215
75	4.20	34.123	6.02	75	4.20	34.123	6.02	27.09	098	0.1537
92	2.99	34.130	6.02	100	2.82	34.128	5.99	27.22	085	0.1767
124	2.31	34.125	5.92	125	2.30	34.121	5.91	27.26	081	0.1977
141	2.18	34.064	5.87	150	2.04	34.059	5.88	27.23	084	0.2185
163	1.84	34.052	5.90							

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
STATION 104-06 ; 37-03.4. N, 129-47.6. E; OCT.23.1984, 10:00 KST, DEPTH 600 ; COLOR 3. TRANS. 16.0. WAVE SW 5. SWELL SW 2. WIND SW 05, BARO 1007.5, AIR TEMP. DRY 18.0, WET 18.0, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC,											
0	18.37	33.208	5.35	0	18.37	33.208	5.35	23.83	408	408	0.0000
10	18.57	33.193	5.25	10	18.57	33.193	5.25	23.77	414	414	0.0411
20	18.56	33.176	5.25	20	18.56	33.176	5.25	23.76	415	415	0.0825
30	18.52	33.479	5.35	30	18.52	33.479	5.35	24.00	392	392	0.1229
50	16.80	33.893	5.18	50	16.80	33.893	5.18	24.73	322	323	0.1946
75	10.71	34.232	5.49	75	10.71	34.232	5.49	26.24	178	179	0.2575
97	6.82	34.192	5.06	100	6.79	34.189	5.13	26.83	123	124	0.2954
124	6.56	34.168	5.75	125	6.42	34.163	5.75	26.85	120	121	0.3262
142	4.11	34.092	5.92	150	3.84	34.083	5.85	27.09	097	098	0.3538
187	2.63	34.046	5.54	200	2.38	34.033	5.53	27.18	089	089	0.4009
231	1.79	34.003	5.52	250	1.73	34.053	5.54	27.25	082	083	0.4441
279	1.64	34.131	5.59	300	1.63	34.129	5.72	27.32	076	076	0.4841
361	1.63	34.124	6.11	400	1.26	34.110	6.06	27.33	075	075	0.5604
447	0.82	34.094	6.02								

STATION 104-07 ; 37-03.4. N, 130-00.0. E; OCT.23.1984, 11:35 KST, DEPTH 1050 ; COLOR 3. TRANS. ; WAVE SW 5. SWELL SW 2. WIND SW 06, BARO 1007. , AIR TEMP. DRY 18.5, WET 18.5, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC,											
0	18.75	33.374	5.45	0	18.75	33.374	5.45	23.86	405	404	0.0000
10	18.75	33.331	5.25	10	18.75	33.331	5.25	23.83	408	408	0.0406
20	18.72	33.334	5.32	20	18.72	33.334	5.32	23.84	407	407	0.0814
30	17.60	33.402	5.06	30	17.60	33.402	5.06	24.11	380	381	0.1209
50	14.65	34.332	4.89	50	14.65	34.332	4.89	25.55	244	245	0.1836
75	14.43	34.378	5.20	75	14.43	34.378	5.20	25.63	236	238	0.2441
95	10.61	34.325	4.99	100	10.48	34.321	5.06	26.35	167	169	0.2951
128	9.79	34.302	5.48	125	9.86	34.304	5.43	26.45	158	161	0.3364
149	4.97	34.175	5.75	150	4.90	34.171	5.74	27.05	102	103	0.3695

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
182	2.83	34.072	5.73	200	2.50	34.061	5.76	27.20	087	088	0.4175
236	1.85	34.039	5.83	250	1.80	34.047	5.74	27.24	083	084	0.4607
293	1.66	34.074	5.49	300	1.57	34.072	5.54	27.28	080	080	0.5019
361	0.82	34.062	6.02	400	0.67	34.058	5.81	27.33	075	075	0.5799
434	0.54	34.056	5.64								
GANGWON 854 ; STATION 104-08 ; 37-03.4. N, 130-18.7. E, OCT.23.1984, 13:40 KST,											
DEPTH 720 ; COLOR 3, TRANS. ; WAVE SW 5, SWELL SW 2, WIND SW 06, BARO 1007. ;											
AIR TEMP. DRY 18.8, WET ; CLOUD. TYPE C1, AMT 04, WEATHER BC,											
0	19.49	33.679	5.45	0	19.49	33.679	5.45	23.90	401	400	0.0000
10	19.57	33.668	5.35	10	19.57	33.668	5.35	23.87	403	403	0.0402
20	19.57	33.664	5.45	20	19.57	33.664	5.45	23.87	404	404	0.0806
30	19.49	33.671	5.00	30	19.49	33.671	5.00	23.90	401	402	0.1209
50	15.13	34.028	5.28	50	15.13	34.028	5.28	25.21	276	277	0.1889
75	13.94	34.315	5.20	75	13.94	34.315	5.20	25.68	231	233	0.2527
96	12.03	34.362	4.89	100	11.96	34.362	4.95	26.12	190	192	0.3059
120	11.61	34.362	5.28	125	10.83	34.336	5.32	26.30	172	175	0.3519
142	8.20	34.249	5.47	150	7.20	34.207	5.57	26.78	127	129	0.3899
182	3.22	34.042	6.00	200	3.10	34.028	5.80	27.12	095	096	0.4463
229	2.91	34.008	5.49	250	2.59	34.008	5.42	27.15	092	093	0.4937
272	2.27	34.009	5.35	300	1.86	34.019	5.49	27.21	086	086	0.5388
367	0.89	34.045	5.83	400	0.80	34.051	5.82	27.31	076	076	0.6207
459	0.65	34.064	5.81								
GANGWON 854 ; STATION 104-09 ; 37-03.4. N, 130-37.6. E, OCT.11.1984, 11:30 KST,											
DEPTH 2340 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1020. ;											
AIR TEMP. DRY 20.5, WET ; CLOUD. TYPE C1, AMT 02, WEATHER B ;											
0	20.34	33.085	5.25	0	20.34	33.085	5.25	23.23	465	464	0.0000
10	20.30	33.072	5.45	10	20.30	33.072	5.45	23.23	465	465	0.0465

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	20.22	33.480	5.32	20	20.22	33.480	5.32	23.56	433	433	0.0914
30	18.48	33.437	5.06	30	18.48	33.437	5.06	23.97	394	394	0.1328
50	15.06	34.206	5.59	50	15.06	34.206	5.59	25.36	262	263	0.1986
75	13.70	34.343	5.09	75	13.70	34.343	5.09	25.76	224	226	0.2598
105	10.95	34.364	4.97	100	11.40	34.360	4.99	26.22	180	182	0.3109
118	9.52	34.328	5.64	125	9.04	34.316	5.66	26.59	145	147	0.3522
141	7.95	34.289	5.72	150	7.62	34.265	5.76	26.77	128	130	0.3870
177	6.65	34.195	5.91	200	5.51	34.138	5.76	26.95	111	113	0.4480
242	3.44	34.035	5.51	250	3.17	34.036	5.54	27.12	095	096	0.5005
290	1.85	34.042	5.73	300	1.74	34.042	5.70	27.24	083	084	0.5457
383	0.83	34.051	5.54	400	0.78	34.050	5.56	27.31	076	076	0.6262
496	0.50	34.045	5.73								

GANGWON 854 ; STATION 104-10 ; 37-03.4. N. 130-56.4. E. OCT. 11. 1984. 09:20 KST.
 DEPTH 1800 ; COLOR ; WAVE NE 3. SWELL NE 1. WIND NE 03. BARD 1020.
 AIR TEMP. DRY 20.0. WET ; CLOUD. TYPE C1, AMT 03. WEATHER BC.

0	20.90	33.439	5.25	0	20.90	33.439	5.25	23.35	453	453	0.0000
10	20.90	33.423	5.16	10	20.90	33.423	5.16	23.34	454	454	0.0454
20	20.87	33.446	5.16	20	20.87	33.446	5.16	23.36	452	452	0.0908
30	20.81	33.435	5.25	30	20.81	33.435	5.25	23.37	451	452	0.1360
50	14.02	34.222	5.31	50	14.02	34.222	5.31	25.60	239	240	0.2053
75	10.07	34.302	5.18	75	10.07	34.302	5.18	26.41	162	163	0.2559
94	9.14	34.267	5.09	100	9.06	34.257	5.21	26.54	149	151	0.2953
121	8.78	34.222	5.66	125	8.67	34.226	5.65	26.58	146	148	0.3328
135	8.42	34.237	5.64	150	8.27	34.238	5.75	26.65	139	142	0.3691
172	8.06	34.240	5.92	200	7.68	34.230	5.84	26.73	131	134	0.4383
250	7.02	34.214	5.71	250	7.02	34.214	5.71	26.81	124	127	0.5040
272	3.74	34.049	5.73	300	3.13	34.048	5.75	27.13	094	095	0.5598
367	1.68	34.047	5.83	400	1.23	34.053	5.91	27.29	079	079	0.6476
441	0.68	34.062	6.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 : STATION 104-11 : 37-03.4. N, 131-15.3. E, OCT. 11, 1984, 07:00 KST.											
DEPTH 2325 : COLOR : TRANS. : WAVE NE 2. SWELL NE 1. WIND NE 02. BARG 1019.											
AIR TEMP. DRY 19.5. WET : CLOUD. TYPE C1, AMT 03, WEATHER BC.											
0	20.52	33.116	5.54	0	20.52	33.116	5.54	23.21	467	467	0.0000
10	20.56	33.085	5.42	10	20.56	33.085	5.42	23.17	470	470	0.0468
20	20.52	33.084	5.25	20	20.52	33.084	5.25	23.18	469	470	0.0739
30	20.34	33.254	5.73	30	20.34	33.254	5.73	23.36	452	453	0.1401
50	15.02	34.023	5.25	50	15.02	34.023	5.25	25.23	274	275	0.2130
75	13.96	34.365	5.39	75	13.96	34.365	5.39	25.72	228	229	0.2762
91	13.39	34.401	5.39	100	12.65	34.394	5.50	26.01	200	202	0.3303
132	10.04	34.370	5.92	125	10.61	34.375	5.82	26.37	165	168	0.3767
150	9.21	34.318	5.91	150	9.21	34.318	5.91	26.57	147	150	0.4166
179	7.67	34.219	6.10	200	6.68	34.166	6.09	26.62	123	125	0.4856
225	5.51	34.105	6.08	250	4.23	34.064	6.04	27.04	103	105	0.5434
277	2.86	34.021	6.00	300	2.46	34.025	6.00	27.17	090	091	0.5925
388	0.97	34.041	6.02	400	0.92	34.040	6.03	27.30	078	078	0.6776
478	0.63	34.036	6.11								

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BUSAN 852 : STATION 104-04 : 37-03.4. N, 129-28.8. E, JAN. 13, 1985, 11:55 KET.											
DEPTH 110 : COLOR 3. TRANS. 15.0. WAVE NW 5. SWELL NW 2. WIND NW 05. BARG 1015.											
AIR TEMP. DRY - 1.5. WET : CLOUD. TYPE C1, AMT 03, WEATHER BC.											
0	11.31	33.989	6.16	0	11.31	33.989	6.16	25.95	206	206	0.0000
10	11.39	34.089	6.18	10	11.39	34.089	6.18	26.01	200	200	0.0203
20	11.36	34.073	6.16	20	11.36	34.073	6.16	26.00	201	201	0.0403
30	11.33	34.104	6.06	30	11.33	34.104	6.06	26.03	198	198	0.0603
50	7.50	34.058	5.95	50	7.50	34.058	5.95	26.62	142	142	0.0945
75	6.22	34.015	5.96	75	6.22	34.015	5.96	26.76	128	129	0.1285
107	4.37	34.076	5.86	100	4.77	34.062	5.88	26.98	108	109	0.1584

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 104-05 ; 37-03.4. N, 129-33.6. E; JAN.13.1985, 12:40 KST. DEPTH 220 ; COLOR 3, TRANS. 16.0, WAVE NW 5, SWELL NW 2, WIND NW 05, BARG 1015. AIR TEMP. DRY - 2.5, WET ; CLOUD. TYPE 01, AMT 03, WEATHER BC;											
0	11.58	34.115	6.18	0	11.58	34.115	6.18	26.00	201	201	0.0000
10	11.82	34.058	6.06	10	11.82	34.058	6.06	25.91	210	210	0.0205
20	11.98	34.108	6.07	20	11.98	34.108	6.07	25.92	209	209	0.0415
30	11.96	34.082	6.06	30	11.96	34.082	6.06	25.90	211	211	0.0626
50	9.74	34.046	5.95	50	9.74	34.046	5.95	26.27	176	176	0.1014
75	3.86	34.024	5.91	75	3.86	34.024	5.91	27.04	102	102	0.1364
101	2.11	34.034	6.04	100	2.17	34.033	6.03	27.20	087	087	0.1602
123	1.37	34.036	5.91	125	1.34	34.033	5.91	27.26	081	081	0.1813
151	1.00	34.006	5.95	150	1.01	34.007	5.94	27.26	081	081	0.2017
209	0.90	34.029	5.96	200	0.91	34.025	5.95	27.28	079	079	0.2419
BUSAN 852 ; STATION 104-06 ; 37-03.4. N, 129-47.6. E; JAN.13.1985, 14:10 KST. DEPTH 600 ; COLOR 3, TRANS. 17.0, WAVE NW 5, SWELL NW 2, WIND NW 05, BARG 1015. AIR TEMP. DRY - 2.5, WET ; CLOUD. TYPE ; AMT ; WEATHER ;											
0	12.07	34.093	5.96	0	12.07	34.093	5.96	25.89	212	211	0.0000
10	12.73	34.158	6.07	10	12.73	34.158	6.07	25.81	219	219	0.0215
20	12.84	34.107	5.86	20	12.84	34.107	5.86	25.75	225	225	0.0438
30	12.79	34.137	5.75	30	12.79	34.137	5.75	25.78	222	222	0.0662
50	12.75	34.101	5.96	50	12.75	34.101	5.96	25.76	224	225	0.1110
75	12.64	34.116	6.06	75	12.64	34.116	6.06	25.79	220	222	0.1669
107	9.31	34.132	5.86	100	10.03	34.126	5.90	26.28	174	176	0.2168
124	2.42	34.017	5.96	125	2.35	34.017	5.95	27.17	090	090	0.2501
133	1.86	34.030	5.87	150	1.63	34.027	5.86	27.22	085	085	0.2721
189	1.79	34.045	5.86	200	1.38	34.034	5.93	27.26	081	081	0.3140
312	0.95	34.024	6.01	250	0.77	34.029	5.98	27.30	078	078	0.3541
383	0.63	34.035	5.96	300	0.62	34.034	5.94	27.31	077	076	0.3928
370	0.58	34.037	5.86	400	0.49	34.026	5.83	27.31	077	076	0.4696
459	0.33	34.014	5.80								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SWA	D-DY
BUSAN 852 ; STATION 104-07 ; 37-03.4. N, 130-00.0. E, JAN.17.1985, 12:50 KST, DEPTH 1050 ; COLOR 3, TRANS. 15.0, WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1026. AIR TEMP. DRY - 0.7, WET ; CLOUD. TYPE NS, AMT 09, WEATHER S ;											
0	12.47	34.200	5.91	0	12.47	34.200	5.91	25.89	211	211	0.0000
10	12.95	34.238	6.06	10	12.95	34.238	6.06	25.83	217	217	0.0214
20	12.93	34.276	5.96	20	12.93	34.276	5.96	25.86	214	214	0.0430
30	12.90	34.243	6.06	30	12.90	34.243	6.06	25.84	216	216	0.0646
50	12.77	34.212	5.88	50	12.77	34.212	5.88	25.84	216	217	0.1081
75	12.42	34.182	5.75	75	12.42	34.182	5.75	25.89	212	213	0.1619
118	11.23	34.102	5.91	100	11.72	34.135	5.84	25.98	202	204	0.2142
131	9.73	34.085	5.99	125	10.42	34.092	5.95	26.19	183	186	0.2631
153	4.01	34.015	5.86	150	4.79	34.024	5.87	26.94	111	113	0.3005
203	1.39	34.023	5.96	200	1.54	34.022	5.95	27.24	083	083	0.3498
249	0.84	34.026	5.96	250	0.83	34.025	5.95	27.29	079	078	0.3905
323	0.65	34.009	5.85	300	0.70	34.014	5.88	27.29	079	079	0.4300
415	0.43	34.025	5.87	400	0.46	34.022	5.86	27.31	077	076	0.5079
525	0.27	34.000	5.87	500	0.30	34.005	5.87	27.30	077	077	0.5848
BUSAN 852 ; STATION 104-08 ; 37-03.4. N, 130-18.7. E, JAN.17.1985, 14:40 KST, DEPTH 720 ; COLOR 3, TRANS. 15.0, WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1026. AIR TEMP. DRY - 0.7, WET ; CLOUD. TYPE NS, AMT 09, WEATHER S ;											
0	11.09	34.050	5.97	0	11.09	34.050	5.97	26.03	198	197	0.0000
10	11.49	34.058	5.96	10	11.49	34.058	5.96	25.97	204	204	0.0201
20	11.54	34.038	6.14	20	11.54	34.038	6.14	25.94	206	206	0.0406
30	11.52	34.036	6.16	30	11.52	34.036	6.16	25.95	206	206	0.0613
50	11.51	34.059	6.17	50	11.51	34.059	6.17	25.97	204	205	0.1026
75	11.49	34.063	6.01	75	11.49	34.063	6.01	25.97	204	205	0.1540
100	11.39	34.086	6.02	100	11.39	34.086	6.02	26.01	200	202	0.2050
122	11.11	34.071	6.06	125	11.04	34.081	6.03	26.07	194	197	0.2550
143	10.62	34.141	5.86	150	9.09	34.133	5.92	26.44	159	162	0.2999

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
177	3.23	34.103	6.16	200	2.64	34.076	6.16	27.20	087	088	0.3626
250	1.37	34.018	6.18	250	1.37	34.018	6.18	27.25	082	083	0.4056
317	0.85	34.007	6.06	300	0.98	34.009	6.09	27.27	081	081	0.4467
420	0.55	34.013	5.96	400	0.60	34.011	5.97	27.29	078	078	0.5265
534	0.34	34.012	5.85	500	0.40	34.012	5.88	27.30	077	077	0.6044

BUSAN 852 ; STATION 104-09 ; 37-03.4. N. 130-37.6. E. JAN. 17. 1985. 16:25 KST,
 DEPTH 2340 ; COLOR 3, TRANS. 16.0, WAVE NW 5, SWELL NW 2, WIND NW 05, BARO 1026.
 AIR TEMP. DRY - 0.5, WET ; CLOUD. TYPE NS, AMT 10, WEATHER S ;

0	11.39	34.035	5.96	0	11.39	34.035	5.96	25.97	204	204	0.0000
10	11.53	34.039	5.96	10	11.53	34.039	5.96	25.95	206	206	0.0205
20	11.54	34.054	6.17	20	11.54	34.054	6.17	25.96	205	205	0.0411
30	11.44	34.039	6.22	30	11.44	34.039	6.22	25.96	204	205	0.0616
50	11.43	34.058	6.06	50	11.43	34.058	6.06	25.98	203	204	0.1026
75	11.40	34.082	6.08	75	11.40	34.082	6.08	26.00	201	202	0.1534
79	11.29	34.047	6.06	100	11.22	34.053	6.05	26.01	200	202	0.2040
137	11.11	34.065	6.05	125	11.14	34.061	6.05	26.03	198	200	0.2544
167	11.02	34.091	5.92	150	11.07	34.076	5.99	26.06	195	198	0.3043
207	6.19	34.102	6.16	200	7.03	34.100	6.11	26.72	132	135	0.3879
233	4.86	34.043	6.15	250	3.90	34.031	6.10	27.04	102	104	0.4479
266	3.01	34.020	6.07	300	2.32	34.039	6.07	27.19	088	089	0.4962
358	1.15	34.074	6.07	400	0.93	34.063	6.06	27.31	076	076	0.5792
441	0.73	34.054	6.06								

BUSAN 852 ; STATION 104-10 ; 37-03.4. N. 130-56.4. E. JAN. 17. 1985. 18:10 KST,
 DEPTH 1800 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1026.
 AIR TEMP. DRY - 0.5, WET ; CLOUD. TYPE NS, AMT 09, WEATHER C ;

0	11.32	34.030	6.02	0	11.32	34.030	6.02	25.98	203	203	0.0000
10	11.34	34.043	5.94	10	11.34	34.043	5.94	25.98	202	202	0.0203

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	11.34	34.047	6.16	20	11.34	34.047	6.16	25.99	202	202	0.0405
30	11.45	34.041	6.36	30	11.45	34.041	6.36	25.96	205	205	0.0609
50	11.44	34.051	6.27	50	11.44	34.051	6.27	25.97	204	204	0.1020
75	11.42	34.045	6.27	75	11.42	34.045	6.27	25.97	204	205	0.1533
91	11.40	34.039	6.16	100	11.39	34.041	6.11	25.97	203	205	0.2047
111	11.38	34.045	6.06	125	11.01	34.057	6.04	26.05	196	198	0.2553
149	10.40	34.080	6.01	150	10.33	34.078	6.01	26.19	183	186	0.3034
199	7.23	34.029	6.06	200	7.16	34.030	6.06	26.65	139	142	0.3856
218	5.90	34.054	6.14	250	4.57	34.035	6.13	26.98	108	110	0.4489
269	2.95	34.012	6.12	300	2.73	34.011	6.12	27.14	093	094	0.5004
392	0.89	34.006	6.12	400	0.86	34.006	6.12	27.27	080	080	0.5881
492	0.54	34.007	6.15								

BUSAN 852 , STATION 104-11 ; 37-03.4. N, 131-15.3. E, JAN.17.1985, 20:10 KST,
 DEPTH 2325 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2, WIND NW 04, BARG 1026.5,
 AIR TEMP. DRY - 1.5, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;

0	11.43	34.020	6.16	0	11.43	34.020	6.16	25.95	206	205	0.0000
10	11.69	34.051	6.19	10	11.69	34.051	6.19	25.93	208	208	0.0207
20	11.69	34.025	6.22	20	11.69	34.025	6.22	25.91	210	210	0.0416
30	11.71	34.029	6.25	30	11.71	34.029	6.25	25.90	210	210	0.0627
50	11.70	34.077	6.25	50	11.70	34.077	6.25	25.94	206	207	0.1045
75	11.63	34.047	6.24	75	11.63	34.047	6.24	25.93	207	209	0.1566
97	9.69	34.007	6.16	100	8.89	34.018	6.17	26.38	165	166	0.2036
122	3.10	34.104	6.27	125	2.52	34.078	6.16	27.22	085	085	0.2351
130	1.57	*****	5.98	150	1.29	34.057	6.01	27.29	079	079	0.2558
184	0.84	34.002	6.07	200	0.80	34.014	6.06	27.28	079	079	0.2955
237	0.72	34.045	6.06	250	0.69	34.042	6.09	27.31	076	076	0.3346
305	0.58	34.033	6.26	300	0.59	34.033	6.24	27.31	077	076	0.3730
428	0.55	34.013	6.07	400	0.55	34.017	6.11	27.30	078	077	0.4502
518	0.54	34.016	5.96	500	0.54	34.015	5.98	27.30	078	077	0.5280

103線 海洋觀測 成績 Oceanographic Data. Line 103

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GYUNGBUG 853 ; STATION 103-04 ; 36-30.3. N. 129-30.1. E. FEB. 11. 1984. 13:30 KST.											
DEPTH 110 ; COLOR 3. TRANS. 17.0. WAVE SW 3. SWELL SW 1. WIND SW 02. BARO 1027.											
AIR TEMP. DRY 9.4. WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	10.03	34.259	6.51	0	10.03	34.259	6.51	26.38	164	164	0.0000
10	9.94	34.184	6.59	10	9.94	34.184	6.59	26.34	169	168	0.0166
20	9.94	34.209	6.61	20	9.94	34.209	6.61	26.36	167	167	0.0335
30	9.93	34.170	6.40	30	9.93	34.170	6.40	26.33	169	170	0.0503
50	9.93	34.170	6.40	50	9.93	34.170	6.40	26.33	169	170	0.0844
72	9.92	34.163	6.21	75	9.80	34.170	*****	26.35	167	169	0.1269
96	8.98	34.224	*****								
GYUNGBUG 853 ; STATION 103-05 ; 36-30.3. N. 129-35.4. E. FEB. 11. 1984. 14:20 KST.											
DEPTH 205 ; COLOR 3. TRANS. 18.0. WAVE SW 3. SWELL SW 1. WIND SW 02. BARO 1026.											
AIR TEMP. DRY 8.9. WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	9.65	34.220	6.71	0	9.65	34.220	6.71	26.42	161	161	0.0000
10	9.62	34.198	6.76	10	9.62	34.198	6.76	26.40	162	162	0.0162
20	9.61	34.204	6.54	20	9.61	34.204	6.54	26.41	162	162	0.0324
30	9.60	34.206	6.41	30	9.60	34.206	6.41	26.41	162	162	0.0487
50	9.60	34.200	6.61	50	9.60	34.200	6.61	26.41	162	163	0.0812
78	9.58	34.203	6.64	75	9.58	34.202	6.63	26.41	162	163	0.1220
101	9.08	34.203	6.61	100	9.10	34.203	6.61	26.49	154	156	0.1619
128	7.41	34.049	6.51	125	7.59	34.066	6.52	26.62	142	144	0.1996
151	5.49	34.042	6.46	150	5.57	34.042	6.46	26.87	119	120	0.2327
193	2.17	34.002	6.48								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SWA	D-DY
GYUNGBUG 853 ; STATION 103-06 ; 36-30.3. N, 129-47.3. E, FEB.11.1984, 15:45 KST,											
DEPTH 235 ; COLOR 3; TRANS. 15.0; WAVE SW 3; SWELL SW 1; WIND SW 02; BARO 1026. ;											
AIR TEMP. DRY 8.0; WET ; CLOUD. TYPE ; AMT ; WEATHER B. ;											
0	9.76	34.166	6.51	0	9.76	34.166	6.51	26.36	167	167	0.0000
10	9.75	34.168	6.41	10	9.75	34.168	6.41	26.36	167	167	0.0167
20	9.73	34.165	6.35	20	9.73	34.165	6.35	26.36	167	167	0.0334
30	9.70	34.172	6.39	30	9.70	34.172	6.39	26.37	166	166	0.0501
50	9.70	34.176	6.32	50	9.70	34.176	6.32	26.37	165	166	0.0834
65	9.61	34.173	6.30	75	9.57	34.175	6.30	26.40	163	165	0.1248
84	9.55	34.178	6.30	100	9.54	34.172	6.23	26.40	163	165	0.1661
123	9.53	34.164	6.15	125	9.52	34.159	6.15	26.39	164	166	0.2076
150	9.44	*****	6.26	150	9.44	34.106	6.26	26.36	166	169	0.2496
191	8.33	34.020	6.30	200	4.35	*****	6.24	*****	***	***	*****
226	1.53	*****	6.10								
GYUNGBUG 853 ; STATION 103-07 ; 36-30.3. N, 130-00.0. E, FEB.11.1984, 17:10 KST,											
DEPTH 850 ; COLOR 3; TRANS. 15.0; WAVE SW 3; SWELL SW 1; WIND SW 02; BARO 1026. ;											
AIR TEMP. DRY 6.2; WET ; CLOUD. TYPE C1; AMT 04; WEATHER BC. ;											
0	9.42	34.163	6.20	0	9.42	34.163	6.20	26.41	162	162	0.0000
10	9.73	34.161	6.36	10	9.73	34.161	6.36	26.36	167	167	0.0164
20	9.62	34.166	6.42	20	9.62	34.166	6.42	26.38	165	165	0.0331
30	9.61	34.163	6.52	30	9.61	34.163	6.52	26.38	165	165	0.0496
50	9.60	34.163	6.25	50	9.60	34.163	6.25	26.38	165	165	0.0828
80	9.60	34.162	6.41	75	9.60	34.162	6.38	26.38	165	166	0.1243
113	9.60	34.155	6.71	100	9.60	34.157	6.59	26.38	165	167	0.1661
125	9.60	34.154	6.60	125	9.60	34.154	6.60	26.37	165	168	0.2080
138	9.52	34.166	6.73	150	8.91	34.148	6.73	26.48	155	158	0.2488
189	6.95	34.092	6.73	200	5.70	34.071	6.72	26.87	118	120	0.3185
229	2.43	34.018	6.71	250	2.15	34.011	6.69	27.19	088	089	0.3711
270	1.89	34.006	6.68	300	1.66	34.008	6.63	27.22	085	086	0.4151

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

324 1.49 34.011 6.60 400 1.16 34.012 6.70 27.26 082 082 0.4894
 464 0.89 34.013 6.79

GYLUNSBURG 853 , STATION 103-08 , 36-30.3. N. 130-18.6. E. FEB. 11. 1984. 19:20 KST.
 DEPTH 198 , COLOR , TRANS. , WAVE SW 3. SWELL SW 1. WIND SW 02. BARG 1027.
 AIR TEMP. DRY 6.0. WET , CLOUD. TYPE , AMT , WEATHER C ;

0	10.18	34.163	6.41	0	10.18	34.163	6.41	26.28	174	174	0.0000
10	10.15	34.174	6.64	10	10.15	34.174	6.64	26.30	175	175	0.0173
20	10.15	34.165	6.62	20	10.15	34.165	6.62	26.29	174	174	0.0347
30	10.15	34.157	6.62	30	10.15	34.157	6.62	26.28	174	174	0.0521
50	10.16	34.161	6.32	50	10.16	34.161	6.32	26.28	174	175	0.0871
74	10.16	34.157	6.42	75	10.16	34.157	6.43	26.28	174	175	0.1310
96	10.16	34.162	6.69	100	10.15	34.160	6.67	26.29	174	176	0.1750
117	10.13	34.155	6.59	125	10.11	34.152	6.55	26.29	174	176	0.2191
140	10.10	34.147	6.49	150	9.65	34.127	6.45	26.34	168	171	0.2626
196	7.60	34.039	6.31								

GYLUNSBURG 853 , STATION 103-09 , 36-30.3. N. 130-37.3. E. FEB. 11. 1984. 21:25 KST.
 DEPTH 2150 , COLOR , TRANS. , WAVE SW 3. SWELL SW 1. WIND SW 02. BARG 1026.
 AIR TEMP. DRY 5.8. WET , CLOUD. TYPE , AMT , WEATHER B ;

0	10.30	34.301	6.92	0	10.30	34.301	6.92	26.37	166	165	0.0000
10	10.28	34.293	****	10	10.28	34.293	6.86	26.37	166	166	0.0166
20	10.26	34.291	6.81	20	10.26	34.291	6.81	26.37	166	166	0.0332
30	10.28	34.289	6.81	30	10.28	34.289	6.81	26.36	166	167	0.0489
50	10.30	34.296	6.94	50	10.30	34.296	6.94	26.37	166	167	0.1034
74	10.27	34.287	6.82	75	10.27	34.288	6.83	26.36	166	168	0.1253
100	10.14	34.274	6.65	100	10.15	34.275	6.66	26.38	165	167	0.1673
128	9.93	34.261	6.32	125	9.95	34.262	6.35	26.40	163	165	0.2089
160	5.30	34.014	6.51	150	7.64	34.105	6.43	26.64	140	142	0.2475

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
210	2.28	34.002	6.22	200	3.13	34.004	6.28	27.10	097	098	0.3078
248	1.62	33.987	6.30	250	1.61	33.987	6.30	27.21	086	087	0.3042
300	1.40	33.995	6.49	330	1.40	33.995	6.49	27.23	084	085	0.3073
410	0.68	34.006	6.42	400	0.52	34.005	6.42	27.27	081	081	0.4806
508	0.52	34.013	6.30	500	0.54	34.012	6.30	27.30	078	078	0.5503
GYUNGBUS 853 ; STATION 103-10 ; 36-30.3. N. 130-55.6. E. FEB.11.1984. 23:35 KST.											
DEPTH 1800 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1. WIND SW 02. BARG 1026.											
AIR TEMP. DRY 5.5, WET ; CLOUD. TYPE ; AMT ; WEATHER RC.											
0	9.20	34.153	6.92	0	9.20	34.153	6.92	26.44	159	159	0.0000
10	9.20	34.138	6.59	10	9.20	34.138	6.59	26.43	160	160	0.0160
20	9.20	34.130	6.60	20	9.20	34.130	6.60	26.42	161	161	0.0321
30	9.22	*****	6.39	30	9.22	34.136	6.39	26.42	161	161	0.0482
50	9.27	34.148	6.30	50	9.27	34.148	6.30	26.42	161	161	0.0800
70	5.30	34.147	6.34	75	9.26	34.145	6.33	26.42	161	162	0.1211
108	9.04	34.136	6.30	100	9.09	34.138	6.30	26.44	159	160	0.1615
143	8.90	*****	6.45	125	8.97	34.121	6.37	26.45	158	160	0.2017
161	7.75	34.096	6.61	150	8.45	34.102	6.51	26.52	152	154	0.2412
206	2.37	33.991	6.36	200	3.08	34.005	6.39	27.10	096	097	0.3043
253	1.40	33.997	6.28	250	1.46	33.996	6.28	27.23	085	085	0.3502
312	0.52	33.997	6.41	300	1.01	33.997	6.38	27.26	082	082	0.3901
397	0.73	33.997	6.61	400	0.72	33.996	6.60	27.27	080	080	0.4779
541	0.48	33.985	6.41	500	0.55	33.995	6.46	27.28	079	079	0.5534

GYUNGBUS 853 ; STATION 103-11 ; 36-30.3. N. 131-14.0. E. FEB.12.1984. 01:40 KST.
 DEPTH 2100 ; COLOR ; TRANS. ; WAVE SE 3, SWELL SE 1. WIND SE 02. BARG 1026.
 AIR TEMP. DRY 5.5, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;

0	9.62	34.148	6.72	0	9.62	34.148	6.72	26.37	166	166	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
15	9.60	34.160	6.81	10	9.60	34.156	6.78	26.37	165	165	0.0166
30	9.60	34.171	6.71	20	9.60	34.163	6.77	26.38	165	165	0.0331
50	9.60	34.183	6.81	30	9.60	34.171	6.71	26.39	164	164	0.0496
75	9.60	34.169	6.40	50	9.60	34.153	6.81	26.37	165	166	0.0828
100	9.60	34.166	6.51	75	9.60	34.169	6.40	26.39	164	165	0.1244
127	9.60	34.161	6.56	100	9.60	34.167	6.47	26.38	164	166	0.1659
149	9.52	34.156	6.52	125	9.60	34.161	6.55	26.38	165	167	0.2077
193	7.62	34.068	6.59	150	9.47	34.154	6.52	26.39	163	166	0.2495
224	3.30	33.969	6.64	200	6.64	34.045	6.60	26.73	131	134	0.3247
260	1.58	33.981	6.10	250	2.05	33.977	6.25	27.17	090	091	0.3812
285	1.36	33.992	6.10	300	1.26	33.991	6.10	27.23	084	084	0.4252
388	0.72	33.991	6.10	400	0.67	33.990	6.10	27.27	080	080	0.5077
477	0.40	33.989	6.15								

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GYUNGBUS 853 , STATION 103-04 , 36-30.3. N, 129-30.1. E, APR. 17. 1984, 14:35 KST.
 DEPTH 110 , COLOR 3, TRANS. 10.0, WAVE SW 4, SWELL SW 1, WIND SW 05, BARG 1015.
 AIR TEMP. DRY 16.5, WET , CLOUD. TYPE AG, AMT 05, WEATHER BC.

0	11.69	34.569	6.44	0	11.69	34.569	6.44	26.33	170	170	0.0000
10	11.33	34.621	6.46	10	11.33	34.621	6.46	26.43	160	160	0.0165
20	10.88	34.613	6.33	20	10.88	34.613	6.33	26.51	152	153	0.0321
30	10.16	34.559	6.36	30	10.16	34.559	6.36	26.59	144	145	0.0470
50	9.31	34.486	6.22	50	9.31	34.486	6.22	26.68	136	137	0.0753
68	6.44	34.290	6.16	75	5.74	34.242	6.15	27.00	106	106	0.1059
93	3.97	34.119	6.14								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUS 853 ; STATION 103-05 ; 36-30.3. N. 129-35.4. E. APR. 17. 1984, 13:40 KST,											
DEPTH 205 ; COLOR 3; TRANS. 11.0; WAVE SW 4; SWELL SW 1; WIND SW 05; BARO 1014. ;											
AIR TEMP. DRY 16.7; WET ; CLOUD. TYPE AC; AMT 04; WEATHER BC;											
0	11.57	34.628	6.66	0	11.57	34.628	6.66	26.40	163	163	0.0000
10	11.49	34.645	6.57	10	11.49	34.645	6.57	26.42	161	161	0.0162
20	10.94	34.617	6.52	20	10.94	34.617	6.52	26.50	153	153	0.0319
30	10.31	34.581	6.36	30	10.31	34.581	6.36	26.59	145	146	0.0469
50	10.20	34.504	6.16	50	10.20	34.504	6.16	26.55	149	150	0.0766
83	8.81	34.267	6.36	75	9.14	34.324	6.31	26.58	146	147	0.1138
100	7.13	34.296	6.52	100	7.13	34.296	6.52	26.86	119	120	0.1473
125	5.01	34.127	6.23	125	5.01	34.127	6.23	27.00	106	107	0.1759
150	3.09	34.028	6.04	150	3.09	34.028	6.04	27.12	095	095	0.2013
200	1.87	34.001	6.02	200	1.87	34.001	6.02	27.20	087	088	0.2473
GYUNGBUS 853 ; STATION 103-06 ; 36-30.3. N. 129-47.3. E. APR. 17. 1984, 12:15 KST,											
DEPTH 205 ; COLOR 3; TRANS. 11.0; WAVE SW 4; SWELL SW 1; WIND SW 05; BARO 1015.5;											
AIR TEMP. DRY 16.0; WET ; CLOUD. TYPE AC; AMT 04; WEATHER BC;											
0	12.09	34.624	6.76	0	12.09	34.624	6.76	26.29	173	173	0.0000
10	12.01	34.609	6.67	10	12.01	34.609	6.67	26.30	173	173	0.0173
20	11.57	34.609	6.74	20	11.57	34.609	6.74	26.38	165	165	0.0342
30	11.29	34.642	6.58	30	11.29	34.642	6.58	26.46	157	158	0.0504
50	10.77	34.647	6.36	50	10.77	34.647	6.36	26.56	148	149	0.0811
59	10.58	34.643	6.16	75	10.07	34.593	6.19	26.64	140	142	0.1176
98	9.34	34.522	6.24	100	9.14	34.505	6.26	26.72	132	134	0.1522
116	7.59	34.370	6.42	125	4.35	34.065	6.46	27.02	104	105	0.1821
125	4.35	34.065	6.46	150	2.92	34.038	6.22	27.14	093	093	0.2070
169	1.85	34.018	6.04								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 103-07 ; 36-30.3. N, 130-00.0. E, APR. 17. 1984, 10:40 KST, DEPTH 850 ; COLOR 4; TRANS. 14.0; WAVE S 4; SWELL S 1; WIND S 05; BARG 1016.5. AIR TEMP. DRY 16.0, WET ; CLOUD. TYPE AC; AMT 02; WEATHER B ;											
0	11.88	34.628	6.67	0	11.88	34.628	6.67	26.34	169	169	0.0000
10	11.88	34.644	6.66	10	11.88	34.644	6.66	26.35	168	168	0.0168
20	11.67	34.609	6.74	20	11.67	34.609	6.74	26.36	167	167	0.0336
30	10.98	34.621	6.58	30	10.98	34.621	6.58	26.50	154	154	0.0497
50	10.79	34.634	6.44	50	10.79	34.634	6.44	26.54	149	150	0.0802
68	10.49	34.615	6.46	75	10.11	34.568	6.42	26.61	143	144	0.1171
100	8.78	34.401	6.30	100	8.78	34.401	6.30	26.70	135	136	0.1523
125	1.54	34.044	6.16	125	1.54	34.044	6.16	27.26	082	082	0.1796
156	1.30	34.017	6.23	150	1.45	34.034	6.18	27.26	082	082	0.2002
240	0.99	34.010	6.25	200	1.27	34.016	6.23	27.25	082	082	0.2414
301	0.71	34.050	6.04	250	0.94	34.016	6.21	27.28	080	080	0.2821
348	0.65	34.020	6.16	300	0.71	34.049	6.04	27.32	076	076	0.3213
418	0.46	34.007	6.02	400	0.50	34.010	6.05	27.30	078	078	0.3985
454	0.39	34.023	5.96								
GYUNGBUG 853 ; STATION 103-08 ; 36-30.3. N, 130-18.6. E, APR. 17. 1984, 08:40 KST, DEPTH 198 ; COLOR 4; TRANS. 14.0; WAVE S 4; SWELL S 1; WIND S 04; BARG 1017. . AIR TEMP. DRY 14.2, WET ; CLOUD. TYPE AC; AMT 02; WEATHER F .											
0	11.88	34.636	6.76	0	11.88	34.636	6.76	26.34	168	168	0.0000
10	11.75	34.640	6.54	10	11.75	34.640	6.54	26.37	166	166	0.0167
20	10.86	34.539	6.65	20	10.86	34.539	6.65	26.46	158	158	0.0329
30	10.10	34.456	6.76	30	10.10	34.456	6.76	26.53	151	151	0.0484
50	8.45	34.238	6.44	50	8.45	34.238	6.44	26.62	142	142	0.0779
69	8.18	34.236	6.44	75	8.06	34.231	6.44	26.68	137	138	0.1130
113	7.34	34.202	6.45	100	7.58	34.212	6.44	26.73	131	133	0.1469
125	6.46	34.112	6.46	125	6.46	34.112	6.46	26.81	124	126	0.1794
148	4.78	34.038	6.43	150	4.69	34.038	6.41	26.96	109	111	0.2090
190	2.67	34.044	5.96								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 103-09 ; 36-30.3. N, 130-37.3. E, APR. 17. 1984. 06:35 KST.											
DEPTH 2150 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 03, BARG 1015.											
AIR TEMP. DRY 10.1, WET ; CLOUD. TYPE ; AMT ; WEATHER F.											
0	9.82	34.204	6.56	0	9.82	34.204	6.56	26.38	165	165	0.0000
10	8.94	34.222	6.72	10	8.94	34.222	6.72	26.53	150	150	0.0157
20	8.54	34.223	6.84	20	8.54	34.223	6.84	26.60	144	144	0.0305
30	8.38	34.220	6.44	30	8.38	34.220	6.44	26.62	142	142	0.0449
50	8.30	34.232	6.19	50	8.30	34.232	6.19	26.64	140	141	0.0733
81	7.88	34.205	6.52	75	7.96	34.210	6.45	26.68	137	138	0.1082
113	7.17	34.166	6.54	100	7.45	34.181	6.53	26.73	132	133	0.1422
127	6.44	34.118	6.44	125	6.54	34.124	6.45	26.81	124	126	0.1747
150	4.25	34.014	6.24	150	4.25	34.014	6.24	26.99	107	108	0.2040
185	2.21	34.001	6.04	200	1.98	34.000	6.04	27.19	088	088	0.2533
254	1.16	33.997	6.04	250	1.22	33.997	6.04	27.24	083	083	0.2964
285	0.92	34.000	6.06	300	0.77	34.005	6.01	27.28	080	080	0.3374
329	0.50	34.015	5.94	400	0.44	34.010	5.75	27.30	078	077	0.4163
438	0.38	34.005	5.53								
GYUNGBUG 853 ; STATION 103-10 ; 36-30.3. N, 130-55.6. E, APR. 17. 1984. 04:35 KST.											
DEPTH 1800 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 03, BARG 1015.											
AIR TEMP. DRY 9.8, WET ; CLOUD. TYPE ; AMT ; WEATHER BC.											
0	9.78	34.214	6.44	0	9.78	34.214	6.44	26.39	164	164	0.0000
10	9.62	34.222	6.49	10	9.62	34.222	6.49	26.42	161	161	0.0162
20	8.79	34.228	6.55	20	8.79	34.228	6.55	26.56	147	148	0.0317
30	8.44	34.210	6.44	30	8.44	34.210	6.44	26.60	144	144	0.0463
50	8.28	34.243	6.46	50	8.28	34.243	6.46	26.65	139	139	0.0747
66	8.23	34.235	6.65	75	8.03	34.220	6.59	26.67	137	138	0.1095
101	7.48	34.179	****	100	7.50	34.180	6.43	26.72	133	134	0.1437
125	6.25	34.126	6.43	125	6.25	34.126	6.43	26.85	121	122	0.1758
158	4.00	34.026	6.55	150	4.54	34.050	6.52	26.99	107	108	0.2046

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
198	2.38	33.994	6.25	200	2.34	33.993	6.25	27.16	091	092	0.2549
250	1.35	33.993	6.25	250	1.35	33.993	6.25	27.23	084	084	0.2992
278	0.99	34.002	6.14	300	0.90	34.000	6.14	27.27	081	081	0.3407
370	0.64	33.996	6.14	400	0.52	33.999	6.04	27.29	079	078	0.4208
401	0.40	34.004	5.55								

GYUNGBU6 853 ; STATION 103-11 . 36-30.3. N. 131-14.0. E. APR. 17. 1984, 02:30 KST.
 DEPTH 2100 ; COLOR ; TRANS. ; WAVE SW 3. SWELL SW 1. WIND SW 03. BARG 1017.5.
 AIR TEMP. DRY 12.0; WET ; CLOUD. TYPE . AMT ; WEATHER BC,

0	9.78	34.212	6.97	0	9.78	34.212	6.97	26.39	164	164	0.0000
10	9.36	34.258	6.50	10	9.36	34.258	6.50	26.49	154	154	0.0159
20	8.41	34.200	6.50	20	8.41	34.200	6.50	26.60	144	144	0.0308
30	7.79	34.197	6.44	30	7.79	34.197	6.44	26.69	135	136	0.0448
50	7.40	34.171	6.46	50	7.40	34.171	6.46	26.73	132	132	0.0718
68	6.33	34.147	6.43	75	5.65	34.103	6.40	26.90	115	116	0.1029
90	4.20	34.009	6.36	100	3.70	34.001	6.35	27.04	102	103	0.1303
114	3.02	33.991	6.34	125	2.73	33.991	6.33	27.12	094	095	0.1552
163	1.76	33.995	6.31	150	2.09	33.993	6.31	27.18	089	090	0.1784
202	1.24	33.979	6.24	200	1.26	33.979	6.24	27.23	085	085	0.2222
251	0.96	33.910	6.14	250	0.96	33.911	6.14	27.19	088	088	0.2656
288	0.82	34.006	6.13	300	0.77	34.006	6.09	27.28	080	079	0.3077
369	0.50	34.010	5.91	400	0.44	34.007	5.88	27.30	078	077	0.3866
456	0.33	34.004	5.83								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6 月(June)

GYUNGBUG 853 ; STATION 103-04 ; 36-30.3. N, 129-30.1. E, JUN. 5.1984, 11:20 KST,
 DEPTH 110 ; COLOR 4, TRANS. 9.0, WAVE SW 3, SWELL SW 1, WIND SW 03, BARO 1016. ;
 AIR TEMP. DRY 21.5, WET ; CLOUD. TYPE NS, AMT 09, WEATHER C ;

0	16.99	34.267	5.86	0	16.99	34.267	5.86	24.97	299	299	0.0000
10	10.31	34.343	5.87	10	10.31	34.343	5.87	26.40	163	163	0.0231
22	6.21	34.367	6.00	20	6.89	34.363	5.97	26.95	111	111	0.0368
30	5.07	34.238	6.26	30	5.07	34.238	6.26	27.08	098	098	0.0473
52	2.67	34.135	6.06	50	2.88	34.144	6.07	27.23	084	084	0.0657
78	1.94	34.038	5.96	75	2.02	34.049	5.97	27.23	085	085	0.0869
89	1.86	34.033	6.25								

GYUNGBUG 853 ; STATION 103-05 ; 36-30.3. N, 129-35.4. E, JUN. 5.1984, 12:40 KST,
 DEPTH 205 ; COLOR 5, TRANS. 7.0, WAVE SW 3, SWELL SW 1, WIND SW 03, BARO 1014.5,
 AIR TEMP. DRY 22.0, WET ; CLOUD. TYPE NS, AMT 09, WEATHER C ;

0	17.79	34.198	5.54	0	17.79	34.198	5.54	24.72	322	322	0.0000
12	11.28	34.252	5.75	10	12.36	34.243	5.71	25.95	206	206	0.0264
19	8.39	34.369	5.85	20	8.20	34.368	5.86	26.76	128	129	0.0432
29	6.55	34.367	5.96	30	6.41	34.361	5.95	27.01	105	105	0.0549
53	3.21	34.230	5.86	50	3.62	34.247	5.87	27.24	083	083	0.0738
73	1.81	34.117	5.86	75	1.78	34.115	5.86	27.30	078	078	0.0941
104	1.45	34.090	5.87	100	1.49	34.093	5.86	27.30	078	078	0.1136
117	1.40	34.049	5.34	125	1.33	34.051	5.34	27.28	080	080	0.1334
151	1.13	34.061	5.35	150	1.13	34.060	5.34	27.30	078	078	0.1532
176	0.97	34.055	5.66								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBU 853 ; STATION 103-06 ; 36-30.3. N. 129-47.3. E. JUN. 5. 1984. 14:25 KST.											
DEPTH 235 ; COLOR 3. TRANS. 11.0. WAVE SW 4. SWELL SW 1. WIND SW 04. BARO 1015.5.											
AIR TEMP. DRY 22.2. WET ; CLOUD. TYPE SC. AMT 07. WEATHER BC.											
0	18.24	34.503	6.06	0	18.24	34.503	6.06	24.85	311	310	0.0000
14	15.68	34.550	5.76	10	16.41	34.536	5.84	25.31	266	266	0.0288
19	14.76	34.556	5.88	20	14.66	34.549	5.88	25.71	228	229	0.0536
30	13.68	34.486	5.96	30	13.68	34.486	5.96	25.87	213	214	0.0758
50	12.56	34.472	5.86	50	12.56	34.472	5.86	26.09	193	194	0.1166
74	11.76	34.363	5.54	75	11.66	34.354	5.54	26.17	185	187	0.1643
104	8.79	34.121	5.75	100	9.18	34.153	5.72	26.44	159	161	0.2078
123	3.84	34.052	5.45	125	3.73	34.060	5.44	27.08	098	099	0.2404
149	2.47	34.165	5.44	150	2.44	34.163	5.44	27.28	079	080	0.2628
204	1.02	34.090	5.45	200	1.12	34.095	5.44	27.33	075	075	0.3017
223	0.92	34.016	5.98								

GYUNGBU 853 ; STATION 103-07 . 36-30.3. N. 130-00.0. E. JUN. 5. 1984. 16:00 KST.											
DEPTH 850 ; COLOR 3. TRANS. 14.0. WAVE SW 4. SWELL SW 2. WIND SW 4. BARO 1014.5.											
AIR TEMP. DRY 23.6. WET ; CLOUD. TYPE AC. AMT 06. WEATHER BC.											
0	17.94	34.494	6.15	0	17.94	34.494	6.15	24.91	304	304	0.0000
13	15.96	34.479	6.01	10	16.41	34.482	6.04	25.27	271	271	0.0287
20	13.93	34.443	6.06	20	13.93	34.443	6.06	25.79	221	222	0.0534
32	13.44	34.414	6.29	30	13.52	34.418	6.25	25.85	215	216	0.0753
51	12.77	34.311	5.90	50	12.80	34.316	5.92	25.92	209	210	0.1179
73	12.14	34.124	5.85	75	12.08	34.121	5.84	25.91	210	211	0.1707
101	11.32	34.082	5.74	100	11.34	34.083	5.74	26.01	200	202	0.2224
126	10.26	34.072	5.86	125	10.30	34.072	5.85	26.19	183	185	0.2709
151	7.46	34.086	5.92	150	7.57	34.085	5.91	26.63	141	143	0.3120
202	2.11	34.069	5.76	200	2.31	34.069	5.76	27.22	085	086	0.3694
253	1.16	34.039	5.96	250	1.21	34.040	5.94	27.28	080	080	0.4111

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
304	0.88	34.072	5.76	300	0.90	34.069	5.77	27.32	076	076	0.4502
401	0.58	34.069	5.76	400	0.58	34.069	5.76	27.34	074	074	0.5253
503	0.43	34.062	5.64	500	0.43	34.062	5.64	27.34	074	073	0.5991
605	0.31	34.029	6.06	600	0.31	34.030	6.03	27.32	075	075	0.6734
700	0.28	34.031	5.87	700	0.28	34.031	5.87	27.33	075	074	0.7484
GYUNGBUG 853 , STATION 103-08 , 36-30.3. N, 130-18.6. E, JUN. 5.1984, 18:30 KST, DEPTH 198 , COLOR 3, TRANS. 12.0, WAVE SW 3, SWELL SW 1, WIND SW 04, BARO 1015. , AIR TEMP. DRY 19.8, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC;											
0	18.24	34.034	6.17	0	18.24	34.034	6.17	24.49	345	344	0.0000
13	16.59	34.253	6.06	10	16.97	34.202	6.08	24.92	303	303	0.0324
23	13.55	34.353	6.08	20	14.46	34.323	6.07	25.58	241	241	0.0596
29	12.85	34.333	6.06	30	12.75	34.340	6.05	25.95	206	207	0.0821
48	11.06	34.479	5.96	50	10.93	34.469	5.96	26.39	164	165	0.1193
75	9.32	34.353	6.06	75	9.32	34.353	6.06	26.58	146	147	0.1585
101	8.38	34.297	6.06	100	8.41	34.299	6.06	26.68	137	138	0.1943
126	7.37	34.257	6.06	125	7.41	34.258	6.06	26.79	126	127	0.2276
152	5.96	34.183	6.26	150	6.06	34.188	6.24	26.92	114	115	0.2580
195	3.06	34.072	6.17								
GYUNGBUG 853 , STATION 103-09 , 36-30.3. N, 130-37.3. E, JUN. 5.1984, 20:30 KST, DEPTH 2150 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 4 , BARO 1015. , AIR TEMP. DRY 19.5, WET , CLOUD. TYPE , AMT , WEATHER BC;											
0	19.54	34.318	5.75	0	19.54	34.318	5.75	24.38	355	355	0.0000
12	15.74	34.351	5.76	10	16.37	34.345	5.75	25.17	280	280	0.0317
19	13.57	34.375	6.06	20	13.39	34.374	6.06	25.84	216	216	0.0566
33	11.16	34.374	6.18	30	11.67	34.374	6.15	26.18	184	184	0.0766
47	10.12	34.381	6.37	50	9.92	34.369	6.40	26.49	155	155	0.1107
74	8.36	34.278	6.66	75	8.34	34.277	6.64	26.67	137	138	0.1475

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
100	8.05	34.262	6.16	100	8.05	34.262	6.16	26.70	134	136	0.1819
126	7.28	34.245	6.16	125	7.30	34.245	6.16	26.80	125	127	0.2148
147	6.27	34.130	6.29	150	6.13	34.124	6.29	26.86	119	121	0.2459
199	3.96	34.043	6.36	200	3.92	34.043	6.35	27.05	101	103	0.3021
250	2.23	34.045	6.24	250	2.23	34.045	6.24	27.21	086	087	0.3498
301	1.25	34.048	6.06	300	1.26	34.047	6.06	27.28	080	080	0.3918
397	0.70	34.063	5.96	400	0.69	34.062	5.95	27.33	075	075	0.4696
474	0.52	34.041	5.71	500	0.48	34.043	5.72	27.33	075	075	0.5449
601	0.33	34.054	6.06	600	0.33	34.053	6.05	27.34	074	073	0.6193
698	0.29	34.031	5.87	700	0.28	34.030	5.86	27.33	075	074	0.6935
801	0.25	34.028	5.70	800	0.25	34.028	5.70	27.33	075	074	0.7682
891	0.21	34.037	5.58	1000	0.21	34.013	5.55	27.32	076	075	0.9183
1000	0.21	34.013	5.55								

GYUNGBUK 855 . STATION 103-10 ; 36-30.3. N, 130-55.6. E. JUN. 5.1984, 23:00 KST,
 DEPTH 1800 . COLOR . TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 4 , BARD 1015. ,
 AIR TEMP. DRY 20.1, WET . CLOUD. TYPE ; AMT ; WEATHER BC,

0	18.90	34.334	5.75	0	18.90	34.334	5.75	24.55	339	338	0.0000
10	16.02	34.284	5.76	10	16.02	34.284	5.76	25.21	276	276	0.0307
22	11.93	34.202	6.06	20	12.61	34.215	6.01	25.88	213	213	0.0552
32	11.01	34.311	6.18	30	11.19	34.289	6.15	26.20	182	182	0.0750
51	9.99	34.218	6.37	50	10.04	34.222	6.36	26.35	167	168	0.1102
77	9.07	34.282	6.66	75	9.14	34.277	6.63	26.55	149	150	0.1501
103	8.55	34.264	6.36	100	8.61	34.265	6.39	26.62	142	144	0.1869
123	8.23	34.261	6.36	125	8.21	34.261	6.36	26.68	137	138	0.2223
149	8.00	34.266	6.39	150	7.97	34.263	6.38	26.72	133	135	0.2566
201	6.55	34.152	6.36	200	6.57	34.154	6.36	26.83	122	125	0.3220
251	3.78	34.076	6.24	250	3.83	34.077	6.24	27.09	098	100	0.3783
302	1.87	34.028	6.06	300	1.94	34.029	6.06	27.22	085	086	0.4250
403	0.83	34.062	5.96	400	0.86	34.060	5.96	27.32	076	076	0.5067
527	0.42	34.091	5.71	500	0.50	34.084	5.76	27.36	072	072	0.5812

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
602	0.32	34.103	6.15	600	0.32	34.102	6.15	27.38	070	069	0.6522
703	0.23	34.113	5.99	700	0.23	34.112	5.99	27.39	069	068	0.7213
797	0.18	34.113	5.83	800	0.17	34.113	5.82	27.40	068	067	0.7893
898	0.16	34.122	5.69								
993	0.14	34.114	5.55								

GYUNGEUG 853 , STATION 103-11 , 36-30.3. N. 131-14.0. E. JUN. 6.1984, 01:20 KST.
 DEPTH 2100 , COLOR , TRANS. , WAVE SW 3. SWELL SW 1. WIND SW 4 , BARG 1015. ,
 AIR TEMP. DRY 19.7, WET , CLOUD. TYPE , AMT , WEATHER BC,

0	18.41	34.186	5.71	0	18.41	34.186	5.71	24.56	338	337	0.0000
10	18.15	34.182	6.22	10	18.15	34.182	6.22	24.62	332	332	0.0335
22	11.58	34.209	6.38	20	12.67	34.204	6.38	25.86	215	215	0.0608
32	9.95	34.261	6.57	30	10.27	34.250	6.53	26.33	169	169	0.0801
51	9.26	34.260	6.56	50	9.29	34.260	6.56	26.51	153	153	0.1125
77	8.76	34.248	6.37	75	8.79	34.248	6.38	26.58	146	147	0.1502
102	8.42	34.243	6.34	100	8.44	34.243	6.34	26.63	141	143	0.1866
127	8.25	34.218	6.06	125	8.26	34.220	6.08	26.64	140	142	0.2223
152	8.02	34.236	6.36	150	8.03	34.234	6.33	26.68	136	138	0.2575
203	7.49	34.227	6.56	200	7.52	34.227	6.54	26.75	129	132	0.3254
251	5.59	34.246	6.26	250	5.62	34.245	6.26	27.02	104	107	0.3855
301	2.44	34.173	6.18	300	2.50	34.174	6.18	27.29	079	080	0.4325
403	0.87	34.047	6.27	400	0.91	34.050	6.26	27.30	077	077	0.5116
527	0.41	34.054	5.96	500	0.51	34.052	6.02	27.33	075	074	0.5879
602	0.32	34.111	*****	600	0.32	34.109	*****	27.39	069	069	0.6599
703	0.25	34.108	*****	700	0.25	34.108	*****	27.39	069	068	0.7290
804	0.19	34.112	*****	800	0.19	34.111	*****	27.40	068	068	0.7973
899	0.16	34.113	*****	1000	0.13	34.113	*****	27.40	068	067	0.9326
1005	0.13	34.114	*****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GYUNGBUG 853 ; STATION 103-04 ; 36-30.3. N. 129-30.1. E. AUG. 6.1984. 13:30 KST.
 DEPTH 110 ; COLOR 4, TRANS. 10.0, WAVE ; SWELL ; WIND SE 04, BARO 1009.
 AIR TEMP. DRY 30.7, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC.

0	24.11	33.293	5.05	0	24.11	33.293	5.05	22.34	550	550	0.0000
10	12.49	34.118	5.17	10	12.49	34.118	5.17	25.82	218	217	0.0384
20	6.46	34.274	5.65	20	6.46	34.274	5.65	26.65	139	139	0.0563
30	5.57	34.116	5.71	30	5.57	34.116	5.71	26.92	113	113	0.0689
50	3.08	34.095	5.88	50	3.08	34.095	5.88	27.17	090	090	0.0893
77	3.04	34.073	5.46	75	3.04	34.074	5.49	27.16	091	091	0.1120
90	2.33	34.060	5.26								

GYUNGBUG 853 ; STATION 103-05 ; 36-30.3. N. 129-35.4. E. AUG. 6.1984. 14:20 KST.
 DEPTH 205 ; COLOR 4, TRANS. 10.0, WAVE ; SWELL ; WIND SE 04, BARO 1009.
 AIR TEMP. DRY 29.5, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC.

0	23.54	33.308	5.14	0	23.54	33.308	5.14	22.51	533	533	0.0000
10	15.68	33.317	5.43	10	15.68	33.317	5.43	24.54	340	340	0.0436
20	10.35	33.936	5.45	20	10.35	33.936	5.45	26.08	194	194	0.0703
30	6.25	34.273	*****	30	6.25	34.273	5.48	26.96	110	110	0.0856
50	3.75	34.139	5.55	50	3.75	34.139	5.55	27.14	092	092	0.1059
70	2.28	34.120	5.45	75	2.14	34.115	5.50	27.27	081	081	0.1276
90	1.53	34.092	5.76	100	1.50	34.091	5.75	27.30	078	078	0.1475
115	1.34	34.087	*****	125	1.29	34.091	5.75	27.31	076	076	0.1669
176	1.06	34.117	5.75	150	1.17	34.104	5.75	27.33	075	075	0.1859
203	0.85	34.094	5.75	200	0.87	34.096	5.75	27.34	073	073	0.2231

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 ; STATION 103-06 ; 36-30.3. N, 129-47.3. E, AUG. 6.1984. 15:45 KST,
 DEPTH 235 ; COLOR 4. TRANS. 10.0. WAVE ; SWELL ; WIND SE 04, BARO 1008.5,
 AIR TEMP. DRY 29.6, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	25.20	32.858	4.95	0	25.20	32.858	4.95	21.68	613	612	0.0000
10	18.78	33.806	5.36	10	18.78	33.806	5.36	24.18	374	374	0.0493
20	14.52	34.177	5.36	20	14.52	34.177	5.36	25.46	253	253	0.0807
30	6.76	34.320	5.40	30	6.76	34.320	5.40	26.93	112	113	0.0990
50	6.29	34.291	*****	50	6.29	34.291	5.33	26.97	109	109	0.1213
72	6.11	34.133	5.27	75	5.85	34.126	5.27	26.94	112	113	0.1492
98	1.26	34.076	5.35	100	1.23	34.076	5.34	27.31	077	077	0.1730
120	0.94	34.086	5.25	125	0.92	34.084	5.25	27.33	075	074	0.1921
149	0.87	34.075	5.25	150	0.86	34.075	5.25	27.33	075	075	0.2108
206	0.73	34.118	*****	200	0.74	34.113	5.33	27.37	071	071	0.2476
232	0.65	34.075	5.37								

GYUNGBUG 853 ; STATION 103-07 ; 36-30.3. N, 130-00.0. E, AUG. 6.1984, 17:10 KST,
 DEPTH 850 ; COLOR 4. TRANS. 9.0. WAVE ; SWELL ; WIND SW 04, BARO 1008.5,
 AIR TEMP. DRY 29.0, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	22.70	33.159	5.35	0	22.70	33.159	5.35	22.64	521	521	0.0000
10	18.17	33.405	5.45	10	18.17	33.405	5.45	24.03	389	389	0.0455
20	13.81	33.712	5.35	20	13.81	33.712	5.35	25.25	273	273	0.0786
30	13.50	34.384	5.69	30	13.50	34.384	5.69	25.83	217	216	0.1032
50	12.42	34.463	5.49	50	12.42	34.463	5.49	26.11	191	192	0.1442
78	8.03	34.369	5.55	75	8.50	34.379	5.54	26.73	132	133	0.1649
100	5.02	34.179	5.57	100	5.02	34.179	5.57	27.04	102	103	0.2146
117	4.34	34.200	5.56	125	4.06	34.178	5.54	27.14	092	093	0.2393
161	2.81	34.080	5.45	150	3.19	34.110	5.47	27.17	089	090	0.2623
199	2.18	34.072	5.88	200	2.17	34.072	5.87	27.23	084	084	0.3062
247	1.73	34.104	5.56	250	1.71	34.104	5.55	27.29	078	079	0.3472
296	1.43	34.118	5.44	300	1.42	34.117	5.43	27.32	075	076	0.3861

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
782	1.08	34.087	5.25	400	1.05	34.086	5.24	27.32	075	076	0.4621
493	0.91	34.101	5.21								

GYUNGBUG 853 ; STATION 103-08 ; 36-30.3. N, 130-18.6. E, AUG. 6.1984, 19:20 KST.
 DEPTH 198 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 04, BARG 1009.
 AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE AC, AMT 02. WEATHER B ;

0	25.29	32.990	5.34	0	25.29	32.990	5.34	21.75	606	0.0000	
10	25.18	33.930	5.41	10	25.18	33.930	5.41	22.50	535	0.0570	
20	16.35	33.997	5.58	20	18.35	33.997	5.58	24.43	350	0.1013	
30	15.12	34.262	5.84	30	15.12	34.262	5.84	25.39	259	0.1319	
50	11.26	34.499	5.58	50	11.26	34.499	5.58	26.35	167	0.1747	
80	8.70	34.408	5.36	75	9.12	34.423	5.39	26.66	139	0.2133	
107	6.47	34.259	5.56	100	7.04	34.297	5.50	26.88	118	0.2457	
124	4.38	34.118	5.86	125	4.30	34.115	5.94	27.07	100	0.2733	
145	2.90	34.059	5.54	150	2.77	34.059	5.53	27.17	090	0.2972	
195	1.60	34.062	5.52								

GYUNGBUG 853 ; STATION 103-09 ; 36-30.3. N, 130-37.3. E, AUG. 6.1984, 21:25 KST.
 DEPTH 2150 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 04, BARG 1010.
 AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	26.31	33.424	5.35	0	26.31	33.424	5.35	21.77	605	0.0000	
10	24.69	33.348	5.56	10	24.69	33.348	5.56	22.21	563	0.0584	
20	17.49	34.285	5.61	20	17.49	34.285	5.61	24.86	309	0.1020	
30	16.23	34.368	5.56	30	16.23	34.368	5.56	25.22	275	0.1313	
50	12.92	34.548	5.74	50	12.92	34.548	5.74	26.07	194	0.1784	
74	10.08	34.365	5.81	75	10.04	34.363	5.81	26.46	157	0.2227	
109	8.68	34.318	5.86	100	9.04	34.330	5.84	26.60	144	0.2608	
126	8.02	34.288	5.96	125	8.05	34.289	5.97	26.72	134	0.2958	
158	7.23	34.260	5.84	150	7.42	34.267	5.87	26.80	127	0.3285	

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
212	3.73	34.097	5.76	200	4.50	34.133	5.77	27.06	100	102	0.3862
270	1.73	34.058	5.56	250	2.41	34.071	5.62	27.21	086	087	0.4336
293	1.18	34.067	5.36	300	1.14	34.067	5.37	27.30	077	077	0.4749
410	0.62	34.074	5.64	400	0.66	34.073	5.61	27.34	074	074	0.5510
490	0.39	34.077	5.58								
GYUNGBUG 853 ; STATION 103-10 . 36-30.3. N. 130-55.6. E. AUG. 6.1984. 23:35 KST.											
DEPTH 1800 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 03, BARO 1010.											
AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE ; AMT ; WEATHER BC.											
0	26.40	34.193	5.34	0	26.40	34.193	5.34	22.32	552	552	0.0000
10	17.09	34.193	5.54	10	17.09	34.193	5.54	24.89	307	307	0.0429
20	13.75	34.301	5.81	20	13.75	34.301	5.81	25.71	228	228	0.0697
30	11.71	34.384	5.85	30	11.71	34.384	5.85	26.18	184	184	0.0904
50	9.59	34.304	5.96	50	9.59	34.304	5.96	26.49	154	155	0.1244
85	8.64	34.291	5.71	75	8.91	34.294	5.78	26.60	144	145	0.1521
115	8.41	34.277	5.91	100	8.52	34.284	5.81	26.65	139	141	0.1980
120	8.19	34.267	6.06	125	8.25	34.262	6.01	26.67	137	139	0.2331
160	8.06	34.262	5.86	150	8.10	34.260	5.92	26.69	135	137	0.2678
218	6.17	34.182	5.77	200	6.75	34.206	5.79	26.84	121	123	0.3332
280	2.66	34.065	5.66	250	4.45	34.124	5.71	27.06	100	103	0.3900
330	1.31	34.122	5.65	300	2.27	34.083	5.66	27.20	084	086	0.4371
410	0.70	34.066	5.50	400	0.84	34.094	5.59	27.34	073	073	0.5167
490	0.49	34.066	5.45								
GYUNGBUG 853 ; STATION 103-11 . 36-30.3. N. 131-14.0. E. AUG. 7.1984. 01:40 KST.											
DEPTH 2100 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 03, BARO 1010.											
AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE ; AMT ; WEATHER BC.											
0	26.40	33.662	5.38	0	26.40	33.662	5.38	21.92	590	590	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	17.44	33.740	5.61	10	17.44	33.740	5.61	24.46	748	748	0.0469
20	14.32	34.317	5.61	20	14.32	34.313	5.61	25.60	239	239	0.0762
30	12.92	34.446	5.66	30	12.92	34.446	5.66	25.89	201	202	0.0985
50	12.50	34.418	5.76	50	12.50	34.418	5.75	26.06	196	197	0.1383
70	9.41	34.374	5.62	75	10.70	34.392	5.67	26.37	166	167	0.1839
100	8.23	34.322	5.91	100	9.10	34.360	5.69	26.62	142	144	0.2229
150	6.46	***	5.68	125	7.92	34.305	5.87	26.76	129	131	0.2574
200	5.29	34.078	5.66	150	6.46	34.224	5.68	26.90	116	118	0.2886
265	1.91	34.056	5.66	200	3.62	34.093	5.66	27.12	095	096	0.3422
307	1.17	34.076	5.76	250	2.22	34.061	5.66	27.22	085	086	0.3879
359	0.61	34.101	5.55	300	1.28	34.072	5.74	27.30	078	078	0.4292
440	0.58	34.095	5.47	400	0.74	34.057	5.80	27.35	070	072	0.5049
531	0.44	34.110	5.35	500	0.48	34.104	5.36	27.37	071	073	0.5766

10月(October)

GYUNGEUS 853 ; STATION 103-04 ; 36-30.3. N. 129-30.1. E. OCT. 6.1984. 12:35 KST.
 DEPTH 110 ; COLOR 5. TRANS. 8.0. WAVE NE 3. SWELL NE 1. WIND NE 02. BARO 1023. ;
 AIR TEMP. DRY 22.9. WET ; CLOUD. TYPE CI. AMT 02. WEATHER B ;

0	20.45	32.967	6.09	0	20.45	32.967	6.09	23.11	476	476	0.0000
10	20.38	32.967	5.39	10	20.38	32.967	5.39	23.13	474	474	0.0475
20	20.30	32.955	5.27	20	20.30	32.955	5.27	23.14	473	473	0.0949
30	19.59	32.959	5.19	30	19.59	32.959	5.19	23.33	455	456	0.1414
49	11.01	34.291	5.10	50	10.76	34.266	5.11	26.28	175	175	0.2047
74	4.97	34.188	5.39	75	4.95	34.186	5.39	27.05	101	102	0.2394
98	4.69	34.157	5.51								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 103-05 ; 36-30.3. N. 129-35.4. E. OCT. 6.1984. 13:25 KST. DEPTH 205 ; COLOR 5. TRANS. 16.0. WAVE NE 3. SWELL NE 1. WIND NE 03. BARG 1023.5. AIR TEMP. DRY 24.4. WET ; CLOUD. TYPE C1. AMT 02. WEATHER B ;											
0	22.13	33.588	5.99	0	22.13	33.588	5.99	23.13	475	474	0.0000
10	22.03	33.561	5.47	10	22.03	33.561	5.47	23.13	474	474	0.0474
20	21.08	33.568	5.69	20	21.08	33.568	5.69	23.40	449	449	0.0936
30	19.01	33.550	5.49	30	19.01	33.550	5.49	23.93	398	399	0.1360
50	10.96	34.145	5.29	50	10.96	34.145	5.29	26.13	188	189	0.1949
83	4.83	34.171	5.89	75	6.31	34.164	5.74	26.87	118	119	0.2336
95	2.79	34.079	5.99	100	2.56	34.080	5.97	27.21	086	087	0.2594
110	2.10	34.084	5.94	125	1.92	34.073	5.84	27.25	082	082	0.2807
149	1.65	34.057	5.69	150	1.64	34.057	5.68	27.26	081	081	0.3012
203	1.13	34.068	5.49	200	1.15	34.067	5.50	27.30	077	077	0.3412
GYUNGBUG 853 ; STATION 103-06 ; 36-30.3. N. 129-47.3. E. OCT. 6.1984. 15:00 KST. DEPTH 235 ; COLOR 5. TRANS. 13.0. WAVE NE 3. SWELL NE 1. WIND NE 03. BARG 1023. ; AIR TEMP. DRY 23.0. WET ; CLOUD. TYPE C1. AMT 02. WEATHER B ;											
0	21.41	33.475	5.85	0	21.41	33.475	5.85	23.24	464	464	0.0000
10	21.41	33.433	5.41	10	21.41	33.433	5.41	23.21	467	467	0.0465
20	20.89	33.329	5.59	20	20.89	33.329	5.59	23.27	461	461	0.0930
30	14.30	34.096	5.49	30	14.30	34.096	5.49	25.44	254	255	0.1288
50	14.13	34.260	5.27	50	14.13	34.260	5.27	25.60	239	240	0.1784
74	12.97	34.367	5.59	75	12.70	34.361	5.60	25.97	204	205	0.2341
98	6.71	34.239	5.84	100	6.47	34.226	5.85	26.90	116	117	0.2745
120	4.10	34.096	5.99	125	3.79	34.088	6.02	27.10	097	097	0.3014
140	2.87	34.064	6.11	150	2.68	34.066	6.09	27.19	088	089	0.3248
202	1.75	34.079	5.99	200	1.78	34.078	5.99	27.27	081	081	0.3676
233	1.19	34.053	5.59								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUS 853 ; STATION 103-07 ; 36-30.3. N. 130-00.0. E. OCT. 6.1984. 16:35 KST.											
DEPTH 850 ; COLOR 5. TRANS. 14.0. WAVE NE 4. SWELL NE 2. WIND NE 04. BARO 1023. ;											
AIR TEMP. DRY 19.7. WET ; CLOUD. TYPE 01. AMT 02. WEATHER B ;											
0	22.21	33.737	5.97	0	22.21	33.737	5.97	23.22	466	466	0.0000
10	22.25	33.664	5.47	10	22.29	33.664	5.47	23.14	473	473	0.0470
20	22.39	33.664	5.99	20	22.39	33.664	5.99	23.11	476	476	0.0945
30	20.11	33.631	5.89	30	20.11	33.631	5.89	23.71	419	420	0.1394
50	15.24	34.290	5.54	50	15.24	34.290	5.54	25.39	259	260	0.2075
75	13.13	34.409	5.59	75	13.13	34.409	5.59	25.92	208	210	0.2664
102	9.18	34.445	5.89	100	6.69	34.442	5.86	27.04	102	104	0.3057
116	5.90	34.091	5.99	125	3.45	34.073	5.99	27.12	095	095	0.3307
135	2.77	34.045	5.99	150	2.59	34.046	5.93	27.18	089	090	0.3539
211	1.60	34.057	5.60	200	1.77	34.055	5.65	27.25	082	083	0.3973
261	0.93	34.067	5.69	250	1.07	34.064	5.67	27.31	077	077	0.4375
325	0.61	34.069	5.51	300	0.73	34.058	5.58	27.33	075	075	0.4750
436	0.42	34.074	5.49	400	0.49	34.072	5.49	27.35	073	073	0.5498
523	0.33	34.083	5.58	500	0.35	34.080	5.55	27.36	071	071	0.6222
GYUNGBUS 853 ; STATION 103-08 ; 36-30.3. N. 130-18.6. E. OCT. 6.1984. 19:00 KST.											
DEPTH 178 ; COLOR ; TRANS. ; WAVE NE 4. SWELL NE 2. WIND NE 04. BARO 1024.5. ;											
AIR TEMP. DRY 16.5. WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	21.95	33.071	5.97	0	21.95	33.071	5.97	22.79	507	507	0.0000
10	21.96	33.542	5.49	10	21.96	33.542	5.49	23.14	473	473	0.0490
20	21.99	33.607	5.81	20	21.99	33.607	5.81	23.18	470	470	0.0962
30	21.71	33.671	5.85	30	21.71	33.671	5.85	23.31	458	458	0.1427
50	17.03	34.359	5.59	50	17.03	34.359	5.59	25.03	294	294	0.2180
67	15.05	34.452	5.52	75	14.45	34.414	5.60	25.65	236	236	0.2844
111	11.76	34.248	5.99	100	12.58	34.299	5.87	25.96	208	208	0.3400
138	9.26	34.377	5.91	125	10.46	34.314	5.94	26.35	170	170	0.3874

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
157	4.07	34.100	5.89	150	5.98	34.202	5.89	26.94	112	113	0.4229
195	1.85	34.075	5.81								
YUNGBUG 853 ; STATION 103-09 ; 36-30.3. N. 130-37.3. E. OCT. 6.1984. 21:15 KST. DEPTH 2150 ; COLOR ; TRANS. ; WAVE NE 4. SWELL NE 2. WIND NE 04. BARO 1024. AIR TEMP. DRY 18.0. WET ; CLOUD. TYPE ; AMT 03. WEATHER BC.											
0	20.53	33.335	5.69	0	20.53	33.335	5.69	23.37	451	451	0.0000
10	20.61	33.292	5.49	10	20.61	33.292	5.49	23.32	457	457	0.0454
20	20.60	33.299	5.89	20	20.60	33.299	5.89	23.32	456	456	0.0911
30	20.31	33.361	5.87	30	20.31	33.361	5.87	23.45	444	445	0.1361
58	15.14	34.334	5.71	50	16.61	34.056	5.75	24.89	306	307	0.2114
75	12.57	34.464	5.55	75	12.57	34.464	5.55	26.08	194	195	0.2743
105	9.57	34.460	6.09	100	10.07	34.460	6.00	26.53	150	152	0.3179
146	7.43	34.263	6.00	125	8.52	34.363	6.04	26.71	133	135	0.3539
171	5.51	34.158	5.89	150	7.12	34.246	5.98	26.82	123	125	0.3866
195	2.14	34.057	5.91	200	2.06	34.057	5.89	27.23	084	085	0.4392
243	1.45	34.063	5.79	250	1.39	34.068	5.78	27.29	079	079	0.4804
301	1.01	34.109	5.71	300	1.01	34.108	5.71	27.34	073	073	0.5188
382	0.54	34.067	5.82	400	0.49	34.068	5.77	27.34	073	073	0.5925
483	0.31	34.075	5.59								
YUNGBUG 853 ; STATION 103-10 ; 36-30.3. N. 130-55.6. E. OCT. 6.1984. 23:35 KST. DEPTH 1800 ; COLOR ; TRANS. ; WAVE NE 4. SWELL NE 2. WIND NE 05. BARO 1024. AIR TEMP. DRY 17.5. WET ; CLOUD. TYPE ; AMT 04. WEATHER BC.											
0	21.92	33.378	5.52	0	21.92	33.378	5.52	23.03	484	484	0.0000
10	22.02	33.378	5.41	10	22.02	33.378	5.41	23.00	487	487	0.0485
20	22.02	33.346	5.60	20	22.02	33.346	5.60	22.97	489	490	0.0974
30	17.97	33.997	6.08	30	17.97	33.997	6.08	24.53	341	342	0.1390
50	15.34	34.368	5.89	50	15.34	34.368	5.89	25.42	256	257	0.1990

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
63	13.06	34.469	5.65	75	12.33	34.458	5.68	26.12	190	191	0.2551
121	9.54	34.417	5.82	100	10.81	34.435	5.76	26.38	164	166	0.2999
159	4.21	34.134	6.11	125	8.97	34.387	5.85	26.66	139	141	0.3384
172	3.05	34.074	5.89	150	5.47	34.201	6.04	27.00	106	107	0.3695
216	1.66	34.076	5.87	200	2.16	34.075	5.87	27.24	84	84	0.4176
240	1.14	34.063	5.99	250	1.07	34.064	5.94	27.31	077	077	0.4582
295	0.76	34.070	5.74	300	0.76	34.069	5.74	27.33	075	075	0.4964
381	0.46	34.069	5.89	400	0.42	34.068	5.89	27.35	073	073	0.5705
470	0.30	34.067	5.89								

GYUNGBUG 853 ; STATION 103-11 ; 36-30.3. N, 131-14.0. E, OCT. 7.1984, 01:50 KST,
 DEPTH 2100 ; COLOR ; WAVE NE 4, SWELL NE 2, WIND NE 04, BARG 1025.
 AIR TEMP. DRY 26.4, WET ; CLOUD. TYPE ; AMT ; WEATHER BC.

0	21.52	33.217	5.49	0	21.52	33.217	5.49	23.01	485	485	0.0000
10	21.60	33.165	5.61	10	21.60	33.165	5.61	22.95	491	491	0.0488
20	21.61	33.177	5.39	20	21.61	33.177	5.39	22.96	491	491	0.0980
30	21.59	33.171	5.69	30	21.59	33.171	5.69	22.96	491	491	0.1471
50	15.82	34.413	5.69	50	15.82	34.413	5.69	25.35	263	264	0.2227
73	12.41	34.427	5.70	75	12.05	34.406	5.71	26.13	188	190	0.2795
95	8.48	34.197	5.81	100	7.87	34.197	5.83	26.68	137	138	0.3206
115	6.07	34.197	5.91	125	5.02	34.170	5.73	27.03	103	104	0.3510
133	4.19	34.149	5.59	150	2.47	34.091	5.74	27.22	085	085	0.3748
155	1.97	34.074	5.79	200	1.02	34.068	5.76	27.31	076	076	0.4155
176	1.15	34.074	5.92	250	0.78	34.059	5.80	27.32	076	076	0.4538
223	0.91	34.063	5.61	300	0.57	34.053	6.08	27.33	075	075	0.4916
292	0.60	34.053	6.10								
352	0.38	34.055	6.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

1月(January) 1985

GYUNGBUK 853 : STATION 103-04, 36-30.3, N, 129-30.1, E, JAN. 8, 1985, 12:10 KST.
 DEPTH 110 : COLOR 4, TRANS. 14.0, WAVE NW 4, SWELL NW 2, WIND NW 05, BARG 1027.
 AIR TEMP. DRY 3.4, WET : CLOUD. TYPE 00, AMT 03, WEATHER BC.

0	13.06	34.233	6.00	0	13.06	34.233	6.00	25.80	220	219	0.0000
10	13.14	34.243	6.00	10	13.14	34.243	6.00	25.79	221	221	0.0220
20	12.99	34.252	6.10	20	12.99	34.252	6.10	25.83	217	217	0.0439
30	12.40	34.163	*****	30	12.40	34.163	6.00	25.88	213	213	0.0655
50	8.06	34.137	5.81	50	8.06	34.137	5.81	26.60	144	144	0.1013
75	4.33	34.097	5.70	75	4.33	34.097	5.70	27.05	101	102	0.1322
100	2.29	34.047	5.78	100	2.63	34.055	5.76	27.10	049	089	0.1561

GYUNGBUK 853 : STATION 103-05, 36-30.3, N, 129-35.4, E, JAN. 8, 1985, 11:20 KST.
 DEPTH 205 : COLOR 4, TRANS. 14.0, WAVE NW 4, SWELL NW 2, WIND NW 05, BARG 1027.
 AIR TEMP. DRY 2.4, WET : CLOUD. TYPE 00, AMT 03, WEATHER BC.

0	13.14	34.223	6.11	0	13.14	34.223	6.10	25.78	222	222	0.0000
10	13.18	34.177	6.22	10	13.18	34.175	6.22	25.73	227	227	0.0224
20	13.13	34.163	6.06	20	13.13	34.166	6.08	25.74	226	226	0.0451
30	13.01	34.202	5.90	30	13.01	34.202	5.90	25.79	221	222	0.0676
50	12.07	34.170	6.00	50	12.07	34.170	6.00	25.95	206	207	0.1105
75	9.12	34.165	5.71	75	9.12	34.165	5.71	26.46	157	158	0.1563
97	2.69	34.057	5.75	100	2.65	34.055	5.74	27.18	089	089	0.1873
120	2.25	34.045	5.70	125	2.31	34.046	5.70	27.20	087	087	0.2095
144	2.18	34.045	5.68	150	2.20	34.045	5.68	27.21	086	087	0.2314
200	1.05	34.045	5.72	200	1.05	34.045	5.72	27.29	078	078	0.2729

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

LYNNBURG 853 , STATION 103-06 , 36-30.3, N. 129-47.3, E, JAN. 8, 1985, 10:00 KST.
 DEPTH 235 , COLOR 3, TRANS. 16.0, WAVE NM 4, SWELL NM 2, WIND NM 06, BARO 1027.5.
 AIR TEMP. DRY 2.5, WET , CLOUD. TYPE , AMT , WEATHER B .

0	15.15	34.129	5.92	0	15.15	34.129	5.92	25.71	229	228	0.0000
10	13.29	34.139	6.05	10	13.29	34.139	6.05	25.68	231	231	0.0230
20	13.31	34.143	6.05	20	13.31	34.143	6.05	25.68	231	231	0.0461
30	13.17	34.132	6.05	30	13.17	34.132	6.05	25.70	229	230	0.0693
50	13.17	34.136	6.00	50	13.17	34.136	6.00	25.70	229	230	0.1153
75	13.26	34.136	5.98	75	13.26	34.136	5.98	25.69	231	232	0.1737
95	13.32	34.124	5.87	100	13.02	34.138	5.82	25.74	226	228	0.2309
112	12.32	34.173	5.72	125	9.94	34.154	5.69	26.32	171	173	0.2812
148	5.75	34.121	5.65	150	5.63	34.118	5.64	26.72	114	115	0.3174
219	1.58	34.034	5.62	200	2.69	34.057	5.62	27.18	089	090	0.3690
226	0.94	34.025	5.70								

LYNNBURG 853 , STATION 103-07 , 36-30.3, N. 130-00.0, E, JAN. 8, 1985, 08:30 KST.
 DEPTH 850 , COLOR 3, TRANS. 17.0, WAVE NM 4, SWELL NM 2, WIND NM 06, BARO 1027.5.
 AIR TEMP. DRY 3.0, WET , CLOUD. TYPE , AMT , WEATHER B .

0	14.26	34.150	5.90	0	14.26	34.150	5.90	25.49	249	249	0.0000
10	14.34	34.147	6.02	10	14.34	34.147	6.02	25.47	251	251	0.0250
20	13.32	34.136	6.00	20	13.32	34.136	6.00	25.67	232	232	0.0492
30	13.31	34.141	6.00	30	13.31	34.141	6.00	25.68	231	232	0.0725
50	13.28	34.136	6.00	50	13.28	34.136	6.00	25.68	231	232	0.1190
75	13.26	34.134	6.02	75	13.26	34.134	6.02	25.68	231	232	0.1771
103	12.98	34.127	5.80	100	13.01	34.127	5.82	25.73	227	229	0.2349
127	11.19	34.188	5.70	125	11.33	34.182	5.70	26.09	192	195	0.2880
141	5.46	34.115	5.61	150	4.85	34.099	5.62	26.99	106	108	0.3259
190	2.17	34.029	5.68	200	1.94	34.028	5.69	27.22	086	086	0.3746
242	1.00	34.020	5.75	250	0.96	34.027	5.72	27.28	079	079	0.4161
295	0.75	34.027	5.61	300	0.73	34.026	5.60	27.30	078	078	0.4556

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

411 0.45 34.022 5.56 400 0.47 34.022 5.56 27.31 077 076 0.5331
 475 0.32 34.015 5.50

UNGRUG 853 ; STATION 103-08 ; 36-30.3. N, 130-18.6. E, JAN. 8. 1985. 06:30 KST,
 DEPTH 198 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2. WIND NW 06, BARO 1027.5,
 AIR TEMP. DRY 4.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B .

0	13.72	34.141	5.90	0	13.72	34.141	5.90	25.60	239	239	0.0000
10	13.71	34.201	6.00	10	13.71	34.201	6.00	25.64	235	235	0.0237
20	13.83	34.144	6.00	20	13.83	34.144	6.00	25.58	241	241	0.0475
30	13.58	34.161	5.80	30	13.58	34.161	5.80	25.64	235	236	0.0714
50	13.71	34.131	5.91	50	13.71	34.131	5.91	25.59	240	241	0.1192
75	13.74	34.131	5.90	75	13.74	34.131	5.90	25.58	240	242	0.1797
95	13.39	34.113	5.86	100	13.05	34.117	5.85	25.71	228	230	0.2388
124	11.47	34.139	5.85	125	11.25	34.138	5.84	26.07	194	196	0.2923
152	5.37	34.125	5.80	150	5.80	34.126	5.80	26.90	115	117	0.3316
191	2.10	34.024	5.80								

GYUNGRUG 853 ; STATION 103-09 ; 36-30.3. N, 130-37.3. E, JAN. 8. 1985. 04:25 KST,
 DEPTH 2150 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1. WIND NE 04, BARO 1026.5,
 AIR TEMP. DRY 5.5, WET ; CLOUD. TYPE ; AMT ; WEATHER BC,

0	12.05	34.202	5.72	0	12.05	34.202	5.72	25.97	203	203	0.0000
10	12.40	34.168	5.98	10	12.40	34.168	5.98	25.88	212	212	0.0208
20	12.37	34.191	6.00	20	12.37	34.191	6.00	25.90	210	210	0.0419
30	12.45	34.076	6.12	30	12.45	34.076	6.12	25.80	220	220	0.0635
50	12.45	34.099	6.00	50	12.45	34.099	6.00	25.82	218	219	0.1075
75	12.22	34.097	5.78	75	12.22	34.097	5.78	25.86	214	216	0.1620
96	9.98	34.105	5.62	100	9.11	34.099	5.64	26.41	162	163	0.2095
116	5.63	34.076	5.73	125	4.79	34.072	5.83	26.98	108	109	0.2437

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
140	3.40	34.066	6.00	150	3.18	34.065	6.00	27.14	0.93	0.93	0.2691
190	2.31	34.062	6.00	200	2.24	34.061	5.99	27.22	0.85	0.86	0.3142
254	1.89	34.059	5.98	250	1.91	34.058	5.98	27.24	0.83	0.84	0.3568
301	0.95	34.023	5.73	300	1.57	34.046	5.89	27.26	0.82	0.82	0.3986
442	0.88	34.020	5.83	400	0.93	34.022	5.74	27.28	0.79	0.79	0.4799
469	0.69	34.023	5.92								

GYMGRUG 853 , STATION 103-10 , 36-30.3. N, 130-55.6. E, JAN. 8, 1985, 02:25 KST,
 DEPTH 1600 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1026.5,
 AIR TEMP. DRY 5.5, WET , CLOUD. TYPE , AMT , WEATHER BC,

0	13.10	34.125	5.85	0	13.10	34.125	5.85	25.71	228	228	0.0000
10	13.52	34.156	5.90	10	13.52	34.156	5.90	25.65	234	234	0.0231
20	13.50	34.139	6.05	20	13.50	34.139	6.05	25.64	235	235	0.0467
30	13.71	34.148	6.10	30	13.71	34.148	6.10	25.60	239	239	0.0704
50	12.83	34.115	6.12	50	12.83	34.115	6.12	25.76	224	225	0.1169
75	12.38	34.088	5.90	75	12.38	34.088	5.90	25.82	218	219	0.1726
109	11.89	34.054	5.90	100	12.01	34.063	5.90	25.87	213	215	0.2270
124	10.08	34.045	5.90	125	10.07	34.044	5.90	26.21	181	183	0.2769
150	10.05	34.040	6.08	150	10.05	34.040	6.08	26.21	181	184	0.3229
218	2.24	34.046	6.10	200	4.30	34.044	6.09	27.01	105	106	0.3958
231	1.36	34.011	6.10	250	1.20	34.011	6.10	27.25	0.82	0.82	0.4431
283	0.93	34.011	6.10	300	0.86	34.011	6.04	27.28	0.80	0.80	0.4838
392	0.50	34.017	5.72	400	0.48	34.018	5.71	27.30	0.77	0.77	0.5625
473	0.36	34.031	5.70								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYMNGBURG 853 ; STATION 103-11 ; 36-30.3. N, 131-14.0. E; JAN. 8.1985, 00:20 KST.											
DEPTH 2100 ; COLOR ; TRANS. ; WAVE NE 4, SWELL NE 2, WIND NE 06, BARO 1026. ;											
AIR TEMP. DRY 5.6, WET ; CLOUD. TYPE ; AMT ; WEATHER BC,											
0	11.52	34.079	5.98	0	11.52	34.079	5.98	25.98	203	203	0.0000
10	11.80	34.074	5.80	10	11.80	34.074	5.80	25.92	208	208	0.0205
20	11.81	34.070	6.18	20	11.81	34.070	6.18	25.92	209	209	0.0414
30	11.99	34.066	6.00	30	11.99	34.066	6.00	25.88	212	213	0.0626
50	11.53	34.039	6.10	50	11.53	34.039	6.10	25.95	206	207	0.1046
75	11.29	34.030	6.00	75	11.29	34.030	6.00	25.98	203	204	0.1561
118	9.05	34.029	6.00	100	9.98	34.029	6.00	26.21	181	183	0.2045
123	4.64	34.073	6.00	125	4.54	34.070	6.00	27.01	105	106	0.2408
167	2.53	34.016	6.08	150	3.34	34.038	6.04	27.10	096	097	0.2663
226	1.38	34.016	6.00	200	1.88	34.016	6.03	27.21	086	087	0.3124
259	0.98	34.022	5.90	250	1.08	34.020	5.92	27.27	080	081	0.3544
318	0.71	34.015	6.00	300	0.79	34.017	5.96	27.29	079	079	0.3945
430	0.41	34.008	5.98	400	0.49	34.009	5.98	27.30	078	077	0.4731
503	0.28	34.002	5.70	500	0.28	34.002	5.71	27.30	077	077	0.5507

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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SWA	D-DY

2月(February)

GYUNGBUC 853 , STATION 102-04 , 36-04.6. N, 129-36.9. E. FEB. 12. 1984. 16:55 KST,
 DEPTH 52 , COLOR 3, TRANS. 14.0, WAVE NE 3, SWELL NE 1, WIND NE 03, RARG 1022.
 AIR TEMP. DRY 6.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ;

0	9.63	34.249	6.61	0	9.63	34.249	6.61	26.44	159	159	0.0000
10	9.73	34.257	6.62	10	9.73	34.257	6.62	26.43	160	160	0.0159
20	9.81	34.255	6.61	20	9.81	34.255	6.61	26.42	161	161	0.0320
30	9.92	34.258	6.61	30	9.92	34.258	6.61	26.40	163	163	0.0483
50	9.90	34.256	6.60	50	9.90	34.256	6.60	26.40	163	163	0.0610

GYUNGBUC 853 , STATION 102-05 , 36-04.6. N, 129-41.3. E. FEB. 12. 1984. 16:05 KST,
 DEPTH 210 , COLOR 3, TRANS. 15.0, WAVE NE 3, SWELL NE 1, WIND NE 03, RARG 1022.
 AIR TEMP. DRY 6.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ;

0	9.71	34.290	6.60	0	9.71	34.290	6.60	26.46	157	157	0.0000
10	9.83	34.300	6.50	10	9.83	34.300	6.50	26.45	158	158	0.0157
20	9.87	34.281	6.61	20	9.87	34.281	6.61	26.43	160	160	0.0317
30	9.91	34.278	6.61	30	9.91	34.278	6.61	26.42	161	161	0.0479
55	9.62	34.273	6.69	50	9.67	34.274	6.67	26.45	158	158	0.0600
69	9.50	34.271	6.43	75	9.54	34.271	6.61	26.47	156	157	0.1195
104	9.20	33.982	6.61	100	6.34	34.059	6.56	26.78	107	128	0.1553
126	3.87	34.009	6.48	125	3.93	34.007	6.48	27.02	104	105	0.1844
160	2.33	33.993	6.41	150	2.78	33.997	6.43	27.12	094	095	0.2094
179	1.29	33.991	6.42								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 ; STATION 102-06 ; 36-04.6. N, 129-47.8. E, FEB.12.1984. 15:00 KST,
 DEPTH 700 ; COLOR 3, TRANS. 15.0, WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1022.5,
 AIR TEMP. DRY 7.0, WET ; CLOUD. TYPE NS, AMT 10, WEATHER R ;

0	9.82	34.277	6.86	0	9.82	34.277	6.86	26.43	160	159	0.0000
10	9.82	34.282	6.41	10	9.82	34.282	6.41	26.44	159	159	0.0159
20	9.62	34.256	6.79	20	9.62	34.256	6.79	26.45	158	158	0.0319
30	9.60	34.254	6.94	30	9.60	34.254	6.94	26.45	158	158	0.0477
55	9.30	34.231	6.81	50	9.36	34.235	6.83	26.48	156	156	0.0793
90	5.23	34.014	6.46	75	6.97	34.107	6.61	26.74	131	132	0.1155
108	3.43	34.005	6.30	100	4.23	34.009	6.37	26.99	107	107	0.1455
126	2.03	34.022	6.20	125	2.10	34.021	6.20	27.20	087	088	0.1700
168	1.63	33.998	6.37	150	1.80	34.008	6.29	27.21	086	086	0.1918
226	1.25	34.004	6.58	200	1.42	34.001	6.48	27.23	084	084	0.2347
237	0.87	34.019	6.50	250	0.84	34.016	6.47	27.28	079	079	0.2758
321	0.70	34.002	6.36	300	0.74	34.006	6.39	27.28	079	079	0.3157
391	0.45	33.999	6.15	400	0.44	33.999	6.14	27.29	078	078	0.3948
503	0.37	34.009	6.10	500	0.37	34.008	6.10	27.30	077	077	0.4726

GYUNGBUG 853 ; STATION 102-07 ; 36-04.6. N, 130-00.0. E, FEB.12.1984. 13:20 KST,
 DEPTH 1390 ; COLOR 3, TRANS. 16.0, WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1023. ;
 AIR TEMP. DRY 7.3, WET ; CLOUD. TYPE NS, AMT 10, WEATHER R ;

0	8.82	34.219	6.40	0	8.82	34.219	6.40	26.55	149	148	0.0000
15	8.92	34.195	6.61	10	8.88	34.203	6.54	26.53	151	151	0.0149
30	8.83	34.192	6.67	20	8.89	34.194	6.63	26.52	152	152	0.0301
50	8.49	34.159	6.62	30	8.83	34.192	6.67	26.53	151	151	0.0453
74	6.78	34.038	6.28	50	8.49	34.159	6.62	26.56	148	149	0.0754
93	4.66	34.011	6.12	75	6.66	34.036	6.27	26.72	132	133	0.1107
127	2.74	33.995	6.34	100	4.26	34.007	6.16	26.99	107	108	0.1410
140	2.60	33.987	6.30	125	2.85	33.995	6.32	27.11	095	096	0.1666

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
154	1.73	33.995	6.30	150	1.97	33.992	6.30	27.18	089	089	0.1897
221	1.34	33.995	6.46	200	1.46	33.995	6.40	27.22	085	085	0.2334
280	0.88	34.001	6.64	250	1.11	33.997	6.54	27.25	082	082	0.2755
356	0.70	34.021	6.54	300	0.83	34.006	6.61	27.27	080	080	0.3163
368	0.47	34.007	6.51	400	0.42	34.009	6.39	27.30	077	077	0.3953
437	0.38	34.013	6.26								
GYUNGBUG 853 , STATION 102-08 , 36-04.6° N, 130-18.4° E, FEB.12.1984, 11:15 KST.											
DEPTH 1530 , COLOR 3, TRANS. 16.0, WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1024.											
AIR TEMP. DRY 6.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	8.92	34.209	6.76	0	8.92	34.209	6.76	26.53	151	151	0.0000
10	8.85	34.209	6.71	10	8.85	34.209	6.71	26.54	150	150	0.0150
20	8.75	34.203	6.56	20	8.75	34.203	6.56	26.55	149	149	0.0300
30	8.70	34.197	6.73	30	8.70	34.197	6.73	26.55	148	149	0.0449
50	8.60	34.185	6.81	50	8.60	34.185	6.81	26.56	148	148	0.0747
78	8.55	34.177	6.64	75	8.55	34.177	6.65	26.56	148	149	0.1120
96	4.68	34.036	6.61	100	4.41	34.030	6.61	26.99	107	108	0.1442
136	2.05	33.979	6.61	125	2.77	33.994	6.61	27.12	095	095	0.1697
172	1.70	34.006	6.41	150	1.91	33.989	6.53	27.19	088	089	0.1927
201	1.15	34.002	6.48	200	1.16	34.002	6.47	27.25	082	082	0.2357
272	0.82	34.012	6.40	250	0.92	34.008	6.42	27.27	080	080	0.2766
319	0.65	34.010	6.32	300	0.71	34.010	6.35	27.28	079	079	0.3167
399	0.45	34.000	6.32	400	0.44	34.000	6.31	27.29	078	078	0.3955
508	0.37	34.013	6.02	500	0.37	34.012	6.04	27.31	077	076	0.4732

GYUNGBUG 853 , STATION 102-09 , 36-04.6° N, 130-36.9° E, FEB.12.1984, 09:05 KST.
 DEPTH 1880 , COLOR 3, TRANS. 16.0, WAVE NE 3, SWELL NE 1, WIND NE 02, BARO 1024.
 AIR TEMP. DRY 6.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	10.36	34.331	6.83	0	10.36	34.331	6.83	26.38	165	164	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	10.34	34.337	6.71	10	10.34	34.337	6.71	26.39	164	164	0.0164
20	10.28	34.338	6.59	20	10.28	34.338	6.59	26.40	163	163	0.0328
30	10.05	34.342	6.62	30	10.05	34.342	6.62	26.44	159	159	0.0489
50	9.70	34.246	6.64	50	9.70	34.246	6.64	26.43	160	161	0.0810
74	9.43	34.236	6.41	75	9.31	34.231	6.41	26.48	155	156	0.1208
106	5.56	34.092	6.59	100	6.47	34.125	6.54	26.82	123	124	0.1560
122	2.94	34.033	6.33	125	2.71	34.033	6.32	27.16	091	092	0.1831
138	1.75	34.035	6.30	150	1.65	34.027	6.30	27.24	084	084	0.2052
198	1.25	33.999	6.32	200	1.23	33.999	6.32	27.24	083	083	0.2471
257	0.80	34.011	6.39	250	0.85	34.009	6.38	27.28	080	080	0.2880
295	0.62	33.997	6.20	300	0.61	33.996	6.20	27.28	079	079	0.3280
391	0.46	33.996	6.22	400	0.45	33.997	6.19	27.29	079	078	0.4072
498	0.35	34.009	5.90								

GYUNGBUG 853 : STATION 102-10 ; 36-04.6. N, 130-55.1. E, FEB.12.1984, 07:00 KST.
 DEPTH 1440 : COLOR 3, TRANS. 15.0, WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1023.5.
 AIR TEMP. DRY 6.0, WET , CLOUD. TYPE CU, AMT 09, WEATHER C ;

0	9.72	34.248	6.51	0	9.72	34.248	6.51	26.43	160	160	0.0000
10	9.66	34.324	6.36	10	9.66	34.324	6.36	26.50	154	154	0.0157
20	9.64	34.301	6.40	20	9.64	34.301	6.40	26.48	155	155	0.0312
30	9.60	34.265	6.41	30	9.60	34.265	6.41	26.46	157	157	0.0469
50	9.40	34.244	6.52	50	9.40	34.244	6.52	26.48	156	156	0.0783
80	9.30	34.243	6.20	75	9.31	34.243	6.25	26.49	154	156	0.1174
100	8.19	34.190	6.51	100	8.19	34.190	6.51	26.63	142	143	0.1549
112	5.74	34.111	6.51	125	4.38	34.068	6.45	27.02	104	105	0.1860
138	3.03	34.026	6.40	150	2.65	34.026	6.43	27.16	091	092	0.2107
194	1.30	34.026	6.56	200	1.24	34.024	6.52	27.26	081	081	0.2542
239	0.85	34.017	6.33	250	0.80	34.015	6.32	27.28	079	079	0.2944
286	0.65	34.011	6.29	300	0.61	34.010	6.28	27.29	078	078	0.3340
390	0.42	34.009	6.23	400	0.41	34.008	6.21	27.30	077	077	0.4121
468	0.35	34.007	6.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, FEB.12.1984, 04:50 KST, DEPTH 1780 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 02, BARG 1024.5, AIR TEMP. DRY 5.2, WET , CLOUD. TYPE , AMT , WEATHER C ,											
0	9.40	34.182	6.41	0	9.40	34.182	6.41	26.43	160	160	0.0000
10	9.21	34.163	6.59	10	9.21	34.163	6.59	26.44	159	159	0.0159
20	9.20	34.143	****	20	9.20	34.143	6.59	26.43	160	160	0.0319
30	8.99	34.120	6.59	30	8.99	34.120	6.59	26.45	159	159	0.0479
50	8.85	34.120	6.40	50	8.85	34.120	6.40	26.47	156	157	0.0796
75	8.75	34.099	6.22	75	8.75	34.099	6.22	26.47	156	158	0.1190
90	8.60	34.088	6.36	100	8.57	34.082	6.33	26.48	155	157	0.1584
111	8.55	34.077	6.30	125	8.24	34.063	6.41	26.52	152	154	0.1973
125	8.24	34.063	6.41	150	3.68	33.975	6.31	27.02	104	105	0.2298
152	3.32	33.968	6.31	200	2.97	33.980	6.34	27.09	097	098	0.2808
210	2.90	****	6.35	250	1.27	33.994	6.33	27.24	084	084	0.3265
251	1.23	33.995	6.33	300	0.93	33.992	6.15	27.26	082	082	0.3681
344	0.67	33.991	6.00	400	0.51	33.987	6.08	27.28	080	079	0.4491
411	0.48	33.987	6.10								

4月(April)

GYUNGBUG 853 , STATION 102-04 , 36-04.6. N, 129-36.9. E, APR.16.1984, 12:05 KST, DEPTH 52 , COLOR 3, TRANS. 15.0, WAVE SE 3, SWELL SE 1, WIND SE 02, BARG 1019.5, AIR TEMP. DRY 15.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	12.67	34.634	6.35	0	12.67	34.634	6.35	26.19	183	183	0.0000
10	12.26	34.615	6.56	10	12.26	34.615	6.56	26.25	177	177	0.0180
20	11.07	34.644	6.57	20	11.07	34.644	6.57	26.50	153	154	0.0345
30	10.40	34.581	6.04	30	10.40	34.581	6.04	26.57	147	147	0.0496
50	9.78	34.515	6.09	50	9.78	34.515	6.09	26.63	142	142	0.0787

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 ; STATION 102-05 ; 36-04.6. N. 129-41.3. E, APR.16.1984, 12:45 KST,
 DEPTH 210 ; COLOR 3. TRANS. 15.0. WAVE SW 3, SWELL SW 1. WIND SW 03, BARO 1018.5,
 AIR TEMP. DRY 15.5, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;

0	13.01	34.630	6.54	0	13.01	34.630	6.54	26.12	190	189	0.0000
10	12.74	34.626	6.57	10	12.74	34.626	6.57	26.17	185	185	0.0187
20	11.72	34.595	6.53	20	11.72	34.595	6.53	26.34	168	169	0.0364
30	10.46	34.555	6.34	30	10.46	34.555	6.34	26.54	150	150	0.0524
50	9.27	34.549	6.36	50	9.27	34.549	6.36	26.74	131	132	0.0807
74	5.07	34.147	6.49	75	4.99	34.142	6.48	27.01	105	105	0.1104
102	2.92	34.022	***	100	3.07	34.030	6.27	27.12	094	095	0.1355
114	1.78	34.005	6.24	125	1.45	34.030	6.30	27.25	082	082	0.1578
136	1.13	34.056	6.36	150	1.07	34.043	6.38	27.29	079	079	0.1730
189	0.91	34.008	6.34								

GYUNGBUG 853 ; STATION 102-06 ; 36-04.6. N. 129-47.8. E, APR.16.1984, 13:35 KST,
 DEPTH 700 ; COLOR 4. TRANS. 14.0. WAVE SE 3, SWELL SE 1. WIND SE 02, BARO 1018.5,
 AIR TEMP. DRY 15.0, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;

0	12.83	34.583	6.54	0	12.83	34.583	6.54	26.12	190	189	0.0000
10	12.36	34.630	6.88	10	12.36	34.630	6.88	26.25	177	177	0.0183
20	11.73	34.615	6.76	20	11.73	34.615	6.76	26.36	167	167	0.0356
30	11.12	34.622	6.52	30	11.12	34.622	6.52	26.47	156	156	0.0519
50	10.53	34.581	6.14	50	10.53	34.581	6.14	26.55	149	150	0.0826
67	8.01	34.442	6.22	75	7.17	34.357	6.24	26.91	115	116	0.1159
97	4.87	34.134	6.30	100	3.02	34.005	6.29	27.11	096	096	0.1425
100	3.02	34.005	6.29	125	2.42	34.004	6.16	27.16	091	091	0.1661
150	1.82	34.004	6.04	150	1.82	34.004	6.04	27.21	087	087	0.1884
176	1.19	33.999	6.04	200	1.02	34.005	6.11	27.26	081	081	0.2306
227	0.83	34.013	6.19	250	0.79	34.008	6.14	27.28	080	079	0.2710
251	0.79	34.008	6.14	300	0.61	34.006	6.01	27.29	079	078	0.3108
331	0.50	34.005	5.94								
377	0.50	34.024	5.74								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 102-07 ; 36-04.6. N. 130-00.0. E. APR.16.1984, 15:05 KST, DEPTH 1390 ; COLOR 4, TRANS. 14.0, WAVE S 3, SWELL S 1, WIND S 03, BARG 1018. AIR TEMP. DRY 15.0, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;											
0	11.97	34.622	6.44	0	11.97	34.622	6.44	26.32	171	171	0.0000
10	11.90	34.640	6.26	10	11.90	34.640	6.26	26.34	168	168	0.0169
20	11.31	34.640	6.64	20	11.31	34.640	6.64	26.45	158	158	0.0333
30	11.09	34.590	6.73	30	11.09	34.590	6.73	26.45	156	156	0.0492
50	10.46	34.597	6.44	50	10.46	34.597	6.44	26.57	147	147	0.0798
67	8.83	34.471	6.19	75	8.47	34.446	6.15	26.78	127	128	0.1143
93	7.68	34.391	6.07	100	6.02	34.242	6.20	26.97	109	110	0.1442
110	3.65	34.031	6.39	125	2.65	34.031	6.32	27.16	091	091	0.1695
138	1.80	34.032	6.26	150	1.66	34.023	6.27	27.23	084	084	0.1915
186	1.24	33.998	6.30	200	1.15	33.999	6.28	27.25	082	083	0.2334
235	0.94	34.002	6.25	250	0.89	34.004	6.17	27.27	081	080	0.2744
277	0.81	34.009	6.04	300	0.71	34.005	5.98	27.28	079	079	0.3145
352	0.49	33.999	5.86	400	0.40	33.999	5.54	27.29	078	078	0.3935
416	0.38	33.999	5.44								
GYUNGBUG 853 ; STATION 102-08 ; 36-04.6. N. 130-18.4. E. APR.16.1984, 17:30 KST, DEPTH 1330 ; COLOR 3, TRANS. 13.0, WAVE S 3, SWELL S 1, WIND S 03, BARG 1017. AIR TEMP. DRY 14.0, WET ; CLOUD. TYPE CU, AMT 07, WEATHER BC.											
0	11.62	34.580	6.42	0	11.62	34.580	6.42	26.35	168	167	0.0000
10	10.17	34.404	6.44	10	10.17	34.404	6.44	26.47	156	156	0.0162
20	9.40	34.334	6.29	20	9.40	34.334	6.29	26.55	149	149	0.0315
30	8.34	34.248	6.24	30	8.34	34.248	6.24	26.65	139	140	0.0460
50	7.86	34.193	5.96	50	7.86	34.193	5.96	26.68	137	137	0.0737
85	7.10	34.147	6.26	75	7.31	34.160	6.17	26.73	132	133	0.1076
100	5.42	*****	6.36	100	5.42	34.119	6.36	26.94	111	112	0.1383
125	5.22	34.073	6.54	125	5.22	34.073	6.54	26.93	112	114	0.1666
150	4.35	34.000	6.29	150	4.35	34.000	6.29	26.97	109	110	0.1947

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

185	1.94	34.009	6.27	200	1.72	34.006	6.16	27.21	086	086	0.2438
245	1.07	34.000	5.84	250	1.04	33.999	5.86	27.26	082	082	0.2860
290	0.85	*****	6.04	300	0.81	33.997	6.05	27.27	081	080	0.3268
400	0.49	33.995	6.15	400	0.49	33.995	6.15	27.29	079	079	0.4069
487	0.35	33.997	6.14								

GYUNGBUG 853 ; STATION 102-09 ; 36-04.6. N, 130-36.9. E, APR.16.1984, 19:30 KST,
 DEPTH 1880 ; COLOR ; TRANS. ; WAVE SE 3, SWELL SE 1, WIND SE 03, BARO 1017.8,
 AIR TEMP. DRY 13.0, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;

0	10.53	34.331	6.90	0	10.53	34.331	6.90	26.35	167	167	0.0000
10	10.19	34.298	6.76	10	10.19	34.298	6.76	26.39	164	164	0.0166
20	8.63	34.210	6.87	20	8.63	34.210	6.87	26.57	146	147	0.0321
30	8.00	34.194	6.66	30	8.00	34.194	6.66	26.66	139	139	0.0465
50	7.86	34.188	6.35	50	7.86	34.188	6.35	26.67	137	138	0.0742
77	7.71	34.216	6.36	75	7.72	34.213	6.35	26.71	133	134	0.1083
108	6.04	34.113	6.29	100	6.47	34.139	6.30	26.83	122	123	0.1406
126	5.37	34.066	6.04	125	5.40	34.068	6.05	26.91	115	116	0.1706
142	4.17	34.040	6.22	150	3.75	34.028	6.23	27.06	101	102	0.1980
174	2.51	33.992	6.29	200	2.06	33.994	6.12	27.18	089	090	0.2460
245	1.30	33.998	5.85	250	1.23	33.998	5.83	27.24	083	083	0.2895
275	0.91	33.999	5.74	300	0.82	33.999	5.71	27.27	081	080	0.3306
380	0.56	33.999	5.65	400	0.52	33.998	5.68	27.29	079	079	0.4106
485	0.38	33.997	5.84								

GYUNGBUG 853 ; STATION 102-10 ; 36-04.6. N, 130-55.1. E, APR.16.1984, 21:35 KST,
 DEPTH 1440 ; COLOR ; TRANS. ; WAVE SE 3, SWELL SE 1, WIND SE 03, BARO 1018. ;
 AIR TEMP. DRY 12.5, WET ; CLOUD. TYPE ; AMT ; WEATHER BC ;

0	11.31	34.467	6.76	0	11.31	34.467	6.76	26.32	171	170	0.0000
10	11.45	34.532	6.56	10	11.45	34.532	6.56	26.34	168	168	0.0169

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
20	11.48	34.620	6.29	20	11.48	34.620	6.29	26.41	162	163	0.0335
30	10.78	34.620	6.04	30	10.78	34.620	6.04	26.53	150	151	0.0492
50	10.38	34.607	6.06	50	10.38	34.607	6.06	26.59	144	145	0.0789
65	8.63	34.356	6.14	75	8.13	34.326	6.14	26.74	131	132	0.1137
114	6.20	34.213	6.14	100	6.89	34.253	6.14	26.86	119	120	0.1453
125	2.18	33.994	6.02	125	2.18	33.994	6.02	27.17	090	090	0.1717
174	1.68	33.992	6.24	150	1.92	33.992	6.13	27.19	088	088	0.1941
210	1.02	33.999	6.35	200	1.20	33.997	6.31	27.24	083	083	0.2372
260	0.71	34.001	5.85	250	0.77	34.000	5.95	27.27	080	080	0.2784
317	0.58	33.995	5.89	300	0.61	33.996	5.87	27.28	080	079	0.3182
422	0.38	33.995	5.73	400	0.42	33.995	5.76	27.29	079	078	0.3974
465	0.26	33.995	5.93								

GYUNGBUG 853 ; STATION 102-11 ; 36-04.6. N. 131-13.6. E. APR.16.1984, 23:35 KST.
 DEPTH 1780 ; COLOR ; TRANS. ; WAVE SE 3, SWELL SE 1, WIND SE 03, BARO 1017. ;
 AIR TEMP. DRY 12.5, WET ; CLOUD. TYPE ; AMT ; WEATHER BC.

0	11.75	34.633	6.44	0	11.75	34.633	6.44	26.37	166	166	0.0000
10	11.41	34.632	6.44	10	11.41	34.632	6.44	26.43	160	160	0.0163
20	11.10	34.610	6.44	20	11.10	34.610	6.44	26.47	156	157	0.0322
30	10.94	34.640	6.45	30	10.94	34.640	6.45	26.52	151	152	0.0477
50	10.37	34.591	6.36	50	10.37	34.591	6.36	26.58	146	146	0.0776
67	8.44	34.270	6.39	75	8.09	34.247	6.37	26.69	136	137	0.1131
109	6.61	34.154	6.30	100	7.00	34.178	6.31	26.79	126	127	0.1462
130	2.15	34.001	6.04	125	3.21	34.037	6.10	27.12	095	096	0.1742
179	1.57	33.994	6.04	150	1.91	33.998	6.04	27.19	088	088	0.1973
233	1.08	34.006	6.05	200	1.37	33.998	6.04	27.23	084	084	0.2405
284	0.81	34.011	5.73	250	0.99	34.007	5.94	27.27	081	081	0.2820
329	0.66	34.005	5.62	300	0.75	34.008	5.69	27.28	079	079	0.3223
413	0.44	34.002	5.53	400	0.47	34.002	5.54	27.29	078	078	0.4013
497	0.29	34.011	5.23								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6 月 (June)

GYUNGBUG 853 ; STATION 102-04 ; 36-04.6. N, 129-36.9. E, JUN. 11. 1984, 09:40 KST,
 DEPTH 52 ; COLOR 5, TRANS. 4.0, WAVE SE 3, SWELL SE 1, WIND SE 02, BARG 1014.5,
 AIR TEMP. DRY 20.0, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	14.42	33.367	5.87	0	14.42	33.367	5.87	24.85	310	310	0.0000
10	8.69	34.121	5.56	10	8.69	34.121	5.56	26.49	154	154	0.0232
20	5.85	34.118	5.75	20	5.85	34.118	5.75	26.89	116	116	0.0367
30	4.21	34.113	5.61	30	4.21	34.113	5.61	27.08	099	099	0.0475
50	2.86	33.970	5.30	50	2.86	33.970	5.30	27.09	097	097	0.0672

GYUNGBUG 853 ; STATION 102-05 ; 36-04.6. N, 129-41.3. E, JUN. 11. 1984, 10:20 KST,
 DEPTH 210 ; COLOR 4, TRANS. 6.0, WAVE S 3, SWELL S 1, WIND S 02, BARG 1015. ;
 AIR TEMP. DRY 20.5, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	15.94	33.822	5.88	0	15.94	33.822	5.88	24.87	308	308	0.0000
10	13.55	34.103	5.98	10	13.55	34.103	5.98	25.60	239	239	0.0273
20	12.42	34.180	5.66	20	12.42	34.180	5.66	25.89	212	212	0.0499
30	12.41	34.231	5.67	30	12.41	34.231	5.67	25.93	208	208	0.0710
50	11.82	34.306	5.50	50	11.82	34.306	5.50	26.10	192	192	0.1111
68	8.99	34.385	5.56	75	7.87	34.288	5.70	26.75	130	131	0.1516
77	7.56	34.261	5.74	100	5.38	34.144	5.60	27.18	089	089	0.1792
97	3.64	34.156	5.61	125	1.91	34.084	5.61	27.26	081	081	0.2007
113	2.26	34.093	5.56	150	1.20	34.066	5.74	27.30	078	078	0.2207
150	1.20	34.066	5.74								

GYUNGBUG 853 ; STATION 102-06 ; 36-04.6. N, 129-47.8. E, JUN. 6. 1984, 16:10 KST,
 DEPTH 700 ; COLOR 4, TRANS. 12.0, WAVE SW 4, SWELL SW 1, WIND SW 05, BARG 1012. ;
 AIR TEMP. DRY 21.5, WET ; CLOUD. TYPE NS, AMT 08, WEATHER C ;

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
0	18.65	34.054	5.71	0	18.65	34.054	5.71	24.40	353	353	0.0000
10	18.51	34.011	5.64	10	18.51	34.011	5.64	24.40	353	353	0.0353
20	13.54	34.281	5.87	20	13.54	34.281	5.87	25.74	226	226	0.0642
30	12.35	34.408	6.06	30	12.35	34.408	6.06	26.08	194	194	0.0853
50	12.08	34.486	5.76	50	12.08	34.486	5.76	26.19	183	184	0.1232
70	11.91	34.509	5.78	75	11.43	34.493	5.83	26.32	171	172	0.1678
96	9.42	34.427	6.04	100	9.20	34.403	6.04	26.63	141	142	0.2073
120	8.10	34.288	6.06	125	7.96	34.280	6.06	26.73	132	133	0.2419
145	7.42	34.249	6.06	150	6.93	34.226	6.07	26.84	122	124	0.2741
179	4.10	34.099	6.18	200	3.14	34.087	6.04	27.16	091	092	0.3282
230	1.79	34.070	5.86	250	1.59	34.070	5.81	27.28	080	080	0.3715
279	1.30	34.072	5.76	300	1.13	34.066	5.73	27.30	077	077	0.4112
373	0.57	34.048	5.64	400	0.52	34.052	5.55	27.33	075	074	0.4876
460	0.42	34.061	5.36								

GYUNGBUS 853 , STATION 102-07 , 36-04.6. N, 130-00.0. E, JUN. 6.1984, 14:30 KST,
 DEPTH 1390 , COLOR 4, TRANS. 12.0, WAVE SW 3, SWELL SW 1, WIND SW 04, BARG 1013. ,
 AIR TEMP. DRY 20.5, WET , CLOUD. TYPE N6, AMT 08, WEATHER C ,

0	18.25	33.878	5.80	0	18.25	33.878	5.80	24.37	356	356	0.0000
10	16.74	33.905	5.84	10	16.74	33.905	5.84	24.75	320	320	0.0338
20	15.17	34.564	6.06	20	15.17	34.564	6.06	25.61	238	238	0.0617
30	13.69	34.556	6.27	30	13.69	34.556	6.27	25.92	208	209	0.0841
50	12.55	34.526	6.05	50	12.55	34.526	6.05	26.13	189	190	0.1241
70	11.42	34.491	5.98	75	11.24	34.477	5.99	26.34	169	170	0.1691
98	10.42	34.417	6.04	100	10.25	34.410	6.06	26.46	157	159	0.2104
120	8.61	34.342	6.26	125	8.28	34.338	6.22	26.73	132	134	0.2471
145	6.97	34.324	6.10	150	6.52	34.302	6.08	26.95	111	113	0.2780
190	2.95	34.128	5.94	200	2.68	34.117	5.88	27.23	085	085	0.3277
240	1.63	34.075	5.64	250	1.53	34.070	5.66	27.28	080	080	0.3693
290	1.15	34.054	5.76	300	1.20	34.061	5.75	27.30	078	078	0.4091
380	1.61	34.122	5.75	400	1.49	34.114	5.65	27.32	076	077	0.4871
470	1.11	34.086	5.34								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 102-08 ; 36-04.6. N, 130-18.4. E, JUN. 6.1984. 12:10 KST.											
DEPTH 1530 ; COLOR 3. TRANS. 11.0. WAVE SW 3. SWELL SW 1. WIND SW 05. BARO 1014.											
AIR TEMP. DRY 21.5. WET ; CLOUD. TYPE NS. AMT 05. WEATHER BC.											
0	17.38	34.409	6.07	0	17.38	34.409	6.07	24.98	297	297	0.0000
10	15.64	34.437	6.28	10	15.64	34.437	6.28	25.41	257	257	0.0277
20	14.13	*****	6.25	20	14.13	34.430	6.25	25.73	226	226	0.0519
30	12.83	*****	6.26	30	12.83	34.423	6.26	25.99	201	202	0.0734
50	9.86	34.409	6.27	50	9.86	34.409	6.27	26.53	151	151	0.1088
63	9.52	34.354	6.11	75	9.36	34.430	6.14	26.63	141	143	0.1457
89	9.19	34.519	6.18	100	8.93	34.343	6.17	26.63	141	143	0.1815
110	8.70	34.184	6.17	125	7.26	34.142	6.15	26.72	132	134	0.2162
140	5.83	34.101	6.14	150	5.04	34.091	6.10	26.97	109	110	0.2468
191	1.81	34.054	5.96	200	1.68	34.054	5.90	27.26	082	082	0.2952
237	1.18	34.059	5.66	250	1.13	34.056	5.66	27.30	078	078	0.3355
280	1.04	34.051	5.66	300	0.93	34.052	5.63	27.31	077	077	0.3745
342	0.70	34.055	5.59	400	0.59	34.034	5.36	27.31	076	076	0.4517
426	0.55	34.026	5.27								
GYUNGBUG 853 ; STATION 102-09 ; 36-04.6. N, 130-36.9. E, JUN. 6.1984. 09:30 KST.											
DEPTH 1880 ; COLOR 3. TRANS. 14.0. WAVE S 4. SWELL S 1. WIND S 05. BARO 1015.											
AIR TEMP. DRY 21.5. WET ; CLOUD. TYPE CU. AMT 04. WEATHER BC.											
0	18.50	34.374	5.84	0	18.50	34.374	5.84	24.68	326	326	0.0000
10	16.09	34.372	6.16	10	16.09	34.372	6.16	25.26	271	271	0.0299
20	12.35	34.389	6.27	20	12.35	34.389	6.27	26.06	195	195	0.0532
30	11.12	34.381	6.42	30	11.12	34.381	6.42	26.29	174	174	0.0718
50	10.02	34.376	6.28	50	10.02	34.376	6.28	26.48	156	156	0.1049
83	8.45	34.277	6.44	75	8.83	34.301	6.40	26.61	143	144	0.1426
98	6.52	34.206	6.29	100	6.48	34.211	6.29	26.88	117	118	0.1754
120	6.10	*****	*****	125	5.59	34.280	6.34	27.05	101	102	0.2031
140	4.09	34.322	6.37	150	3.58	34.290	6.24	27.28	079	080	0.2261

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
172	2.47	34.220	5.97	200	1.96	34.207	5.77	27.36	072	073	0.2646
235	1.34	34.192	5.53	250	1.22	34.172	5.53	27.38	070	070	0.3005
289	0.93	34.123	5.56	300	0.88	34.114	5.54	27.36	072	072	0.3362
397	0.49	34.043	5.45	400	0.48	34.043	5.44	27.32	075	075	0.4102
497	0.27	34.060	5.15								

GYUNGBUG 853 , STATION 102-10 , 36-04.6. N, 130-55.1. E, JUN. 6. 1984, 07:20 KST,
 DEPTH 1440 , COLOR 2, TRANS. 15.0, WAVE S 3, SWELL S 1, WIND S 05, BARO 1015.
 AIR TEMP. DRY 21.6, WET , CLOUD. TYPE CU, AMT 05, WEATHER BC.

0	19.43	34.415	5.85	0	19.43	34.415	5.85	24.48	346	345	0.0000
12	15.99	34.456	6.00	10	16.56	34.449	5.97	25.21	275	276	0.0311
20	14.46	34.535	6.06	20	14.46	34.535	6.06	25.74	225	225	0.0562
32	12.73	34.493	6.52	30	13.01	34.500	6.44	26.02	199	200	0.0775
50	10.14	34.456	6.26	50	10.14	34.456	6.26	26.52	152	152	0.1129
77	9.38	34.380	6.44	75	9.43	34.385	6.42	26.58	146	147	0.1504
103	7.42	34.251	6.46	100	7.64	34.265	6.45	26.77	128	130	0.1851
128	6.48	34.158	6.26	125	6.59	34.169	6.28	26.84	122	123	0.2168
148	5.47	34.124	6.26	150	5.36	34.121	6.24	26.95	110	112	0.2463
198	2.77	34.066	5.96	200	2.72	34.065	5.95	27.18	089	090	0.2769
249	1.56	34.041	5.76	250	1.54	34.040	5.75	27.25	082	082	0.3401
300	0.96	34.040	5.66	300	0.96	34.040	5.66	27.29	078	078	0.3885
401	0.54	34.044	5.45	400	0.54	34.043	5.45	27.32	076	075	0.4577
501	0.33	34.052	5.43	500	0.33	34.051	5.43	27.34	074	073	0.5324

GYUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, JUN. 6. 1984, 04:50 KST,
 DEPTH 1780 , COLOR , TRANS. , WAVE SW 3, SWELL SW 1, WIND SW 03, BARO 1015.
 AIR TEMP. DRY 19.2, WET , CLOUD. TYPE CU, AMT 07, WEATHER BC.

0	18.88	34.415	5.72	0	18.88	34.415	5.72	24.62	332	332	0.0000
10	17.76	34.432	6.06	10	17.76	34.432	6.06	24.91	305	305	0.0318
21	13.35	34.468	6.15	20	13.75	34.464	6.14	25.84	216	216	0.0579

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
32	11.80	34.394	6.35	30	12.08	34.407	6.31	26.13	189	189	0.0782
52	9.68	34.361	6.46	50	9.89	34.364	6.44	26.49	154	155	0.1128
77	8.00	34.277	6.35	75	8.13	34.283	6.35	26.71	134	135	0.1492
103	6.58	34.204	6.46	100	6.74	34.212	6.44	26.85	120	121	0.1813
122	5.39	*****	6.54	125	5.18	34.139	6.52	26.99	107	108	0.2101
148	3.60	34.072	6.41	150	3.54	34.070	6.39	27.11	096	096	0.2358
199	2.20	34.027	6.02	200	2.18	34.027	6.01	27.20	087	088	0.2822
250	1.34	34.069	5.94	250	1.34	34.069	5.94	27.29	078	079	0.3241
301	0.89	34.051	5.86	300	0.89	34.051	5.86	27.31	077	077	0.3632
403	0.49	34.035	5.54	400	0.50	34.035	5.54	27.32	076	076	0.4400
501	0.36	34.025	5.17	500	0.36	34.025	5.17	27.32	076	075	0.5160
600	0.28	34.064	*****	600	0.28	34.064	*****	27.35	073	072	0.5901

8月(August)

GYUNGBUG 853 ; STATION 102-04 ; 36-04.6. N. 129-36.9. E. AUG. 7.1984, 17:15 KST,
 DEPTH 52 ; COLOR 8, TRANS. 2.0, WAVE ; SWELL ; WIND SW 03. BARO 1009.5,
 AIR TEMP. DRY 15.2, WET ; CLOUD. TYPE CU, AMT 07, WEATHER BC.

0	19.71	33.493	5.20	0	19.71	33.493	5.20	23.71	419	419	0.0000
10	11.50	33.863	5.33	10	11.50	33.863	5.33	25.81	218	218	0.0319
20	8.41	34.031	5.48	20	8.41	34.031	5.48	26.47	157	157	0.0507
30	6.08	34.206	5.40	30	6.08	34.206	5.40	26.93	112	113	0.0642
50	3.92	34.219	5.28	50	3.92	34.219	5.28	27.19	088	088	0.0843

GYUNGBUG 853 ; STATION 102-05 ; 36-04.6. N. 129-41.3. E. AUG. 7.1984, 16:20 KST,
 DEPTH 210 ; COLOR 7, TRANS. 3.0, WAVE ; SWELL ; WIND SW 03. BARO 1009.5,
 AIR TEMP. DRY 24.5, WET ; CLOUD. TYPE CU, AMT 07, WEATHER BC.

0	17.98	33.760	5.15	0	17.98	33.760	5.15	24.34	359	358	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	14.00	33.843	5.40	10	14.00	33.843	5.40	25.31	267	267	0.0312
20	13.33	34.099	5.69	20	13.33	34.099	5.69	25.64	235	235	0.0864
30	13.27	34.471	5.67	30	13.27	34.471	5.67	25.94	206	207	0.0785
50	11.06	34.453	5.38	50	11.06	34.453	5.38	26.35	167	168	0.1161
74	7.04	34.257	5.36	75	6.88	34.249	5.37	26.86	119	120	0.1523
98	3.39	34.088	5.66	100	3.33	34.093	5.65	27.15	092	092	0.1790
130	2.54	*****	5.56	125	2.67	34.155	5.57	27.26	082	082	0.2009
187	1.41	34.079	5.23	150	2.14	34.136	5.44	27.29	079	079	0.2212
207	1.01	34.135	5.20	200	1.15	34.115	5.21	27.34	074	074	0.2596

GYLUNGBUS 853 ; STATION 102-06 ; 36-04.6. N, 129-47.8. E, AUG. 7.1984, 15:00 KST,
 DEPTH 700 ; COLOR 6, TRANS. 7.0, WAVE ; SWELL ; WIND SW 04, BARG 1010.5,
 AIR TEMP. DRY 27.5, WET ; CLOUD. TYPE CU, AMT 07, WEATHER BC,

0	21.41	33.178	5.16	0	21.41	33.178	5.16	23.01	485	485	0.0000
10	16.65	*****	5.41	10	16.65	33.697	5.41	24.61	333	333	0.0409
20	14.62	34.216	5.56	20	14.62	34.216	5.56	25.46	252	252	0.0702
30	14.24	34.431	5.65	30	14.24	34.431	5.65	25.71	228	229	0.0943
50	13.13	34.525	5.35	50	13.13	34.525	5.35	26.01	200	201	0.1373
80	10.80	34.455	5.35	75	11.18	34.466	5.35	26.34	169	170	0.1838
90	7.77	34.256	5.51	100	6.06	34.327	5.61	27.03	103	104	0.2182
100	6.06	34.327	5.61	125	3.98	34.204	5.59	27.17	090	090	0.2427
111	5.14	34.222	5.76	150	2.37	34.162	5.46	27.29	079	079	0.2640
136	3.07	34.191	5.46	200	1.58	34.134	5.46	27.33	075	075	0.3028
156	2.07	34.150	5.46	250	0.94	34.101	5.54	27.34	073	073	0.3402
214	1.43	34.129	5.46	300	0.65	34.097	5.50	27.36	072	072	0.3768
259	0.82	34.095	5.56								
329	0.53	34.100	5.46								

GYLUNGBUS 853 ; STATION 102-07 ; 36-04.6. N, 130-00.0. E, AUG. 7.1984, 13:15 KST,
 DEPTH 1390 ; COLOR 4, TRANS. 12.0, WAVE ; SWELL ; WIND SW 04, BARG 1010.5,
 AIR TEMP. DRY 28.9, WET ; CLOUD. TYPE CU, AMT 07, WEATHER BC.

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
0	24.65	33.111	5.15	0	24.65	33.111	5.15	22.04	579	578	0.0000
10	20.62	33.779	5.58	10	20.62	33.779	5.58	23.68	421	421	0.0500
20	15.38	33.724	5.61	20	15.38	33.724	5.61	24.92	304	304	0.0863
30	13.97	34.450	5.06	30	13.97	34.450	5.86	25.78	222	222	0.1127
50	12.51	34.499	5.55	50	12.51	34.499	5.55	26.12	190	191	0.1540
92	10.57	34.490	5.45	75	11.35	34.493	5.49	26.33	169	171	0.1994
106	8.13	34.354	6.06	100	9.17	34.412	5.79	26.65	140	141	0.2385
126	6.96	34.281	5.96	125	7.01	34.284	5.96	26.87	118	120	0.2713
160	4.58	34.188	5.56	150	5.28	34.215	5.67	27.04	102	104	0.2994
200	1.83	34.084	5.67	200	1.83	34.084	5.67	27.27	081	081	0.3459
230	1.17	34.106	5.54	250	1.05	34.108	5.54	27.34	074	074	0.3848
280	0.89	34.111	5.56	300	0.80	34.101	5.54	27.35	073	073	0.4216
355	0.56	34.075	5.50	400	0.43	34.084	5.37	27.36	072	071	0.4941
442	0.32	34.094	5.26								

GYLMSBUG 853 ; STATION 102-08 ; 36-04.6. N. 130-18.4. E. AUG. 7.1984, 11:10 KST.
 DEPTH 1530 ; COLOR 5, TRANS. 14.0, WAVE SW 3, SWELL SW 1, WIND SW 04, BARO 1012. ;
 AIR TEMP. DRY 29.5, WET ; CLOUD. TYPE CU, AMT 08, WEATHER C ;

0	25.80	32.923	5.26	0	25.80	32.923	5.26	21.55	626	625	0.0000
10	21.58	33.586	5.36	10	21.58	33.586	5.36	23.28	460	460	0.0543
20	15.72	34.049	5.45	20	15.72	34.049	5.45	25.09	287	287	0.0917
30	14.65	34.391	5.65	30	14.65	34.391	5.65	25.59	240	240	0.1181
50	13.16	34.473	5.76	50	13.16	34.473	5.76	25.97	204	205	0.1627
84	9.81	34.420	5.86	75	10.69	34.434	5.83	26.40	163	164	0.2090
119	7.52	34.309	5.96	100	8.76	34.369	5.90	26.68	137	138	0.2469
122	5.69	34.167	5.96	125	5.40	34.164	5.89	26.98	108	109	0.2779
158	4.17	*****	5.61	150	3.69	34.139	5.60	27.15	092	093	0.3032
204	1.57	34.089	5.56	200	1.72	34.092	5.56	27.28	079	080	0.3465
274	1.03	34.081	5.67	250	1.21	34.083	5.63	27.31	076	077	0.3858
321	0.78	34.081	5.47	300	0.89	34.081	5.55	27.33	075	075	0.4239
425	0.52	34.080	5.65	400	0.58	34.080	5.60	27.35	073	073	0.4980
497	0.37	34.069	5.33								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 ; STATION 102-09 ; 36-04.6. N, 130-36.9. E, AUG. 7.1984, 09:00 KST,
 DEPTH 1880 ; COLOR 5, TRANS. 15.0, WAVE SW 3, SWELL SW 1, WIND SW 03, BARO 1011.5,
 AIR TEMP. DRY 30.4, WET ; CLOUD. TYPE CU, AMT 08, WEATHER C ;

0	26.63	33.237	4.98	0	26.63	33.237	4.98	21.53	628	627	0.0000
10	26.73	33.231	5.15	10	26.73	33.231	5.15	21.49	631	631	0.0629
20	22.70	33.341	5.34	20	22.70	33.341	5.34	22.78	508	508	0.1200
30	17.93	33.899	5.56	30	17.93	33.899	5.56	24.46	347	348	0.1628
70	14.28	34.383	5.66	50	16.10	34.141	5.61	25.08	289	290	0.2267
78	9.24	*****	5.76	75	11.13	34.181	5.72	26.13	189	190	0.2867
116	6.24	34.191	6.14	100	7.50	34.136	5.98	26.68	136	137	0.3278
132	4.72	34.097	6.06	125	5.38	34.138	6.09	26.96	109	111	0.3589
150	3.24	*****	5.86	150	3.24	34.090	5.86	27.15	091	092	0.3843
203	1.91	34.073	5.71	200	1.98	34.073	5.71	27.25	082	083	0.4283
262	0.97	34.073	5.45	250	1.16	34.073	5.50	27.31	077	077	0.4686
311	0.69	34.051	5.50	300	0.75	34.055	5.48	27.32	076	076	0.5070
387	0.45	34.063	5.47	400	0.42	34.060	5.43	27.34	074	073	0.5819
474	0.27	34.049	5.25								

GYUNGBUG 853 ; STATION 102-10 ; 36-04.6. N, 130-55.1. E, AUG. 7.1984, 07:00 KST,
 DEPTH 1440 ; COLOR 5, TRANS. 13.0, WAVE SW 3, SWELL SW 1, WIND SW 04, BARO 1012. ;
 AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE CU, AMT 09, WEATHER C ;

0	27.06	33.288	4.60	0	27.06	33.288	4.60	21.43	637	637	0.0000
10	26.99	33.489	5.17	10	26.99	33.489	5.17	21.60	621	621	0.0629
20	22.51	33.678	5.36	20	22.51	33.678	5.36	23.09	478	479	0.1179
30	19.19	34.114	5.27	30	19.19	34.114	5.27	24.31	362	362	0.1600
50	15.01	34.343	5.66	50	15.01	34.343	5.66	25.48	251	252	0.2215
116	9.76	34.406	5.70	75	13.02	34.366	5.67	25.91	209	211	0.2794
123	6.36	34.222	6.16	100	11.03	34.390	5.69	26.31	171	173	0.3276
165	2.27	34.058	6.16	125	6.16	34.214	6.16	26.93	113	114	0.3636
211	1.43	34.066	5.86	150	3.73	34.116	6.16	27.13	094	095	0.3899

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
254	0.89	34.104	5.45	200	1.63	34.064	5.93	27.27	081	081	0.4341
317	0.67	*****	5.25	250	0.94	34.100	5.48	27.34	073	073	0.4729
369	0.48	34.071	5.36	300	0.72	34.127	5.30	27.38	070	070	0.5091
485	0.34	34.080	5.26	400	0.44	34.073	5.33	27.35	073	072	0.5808
541	0.25	34.090	5.06	500	0.31	34.082	5.20	27.37	071	071	0.6528

GYUNGBUG 853 ; STATION 102-11 ; 36-04.6. N, 131-13.6. E, AUG. 7.1984, 04:50 KST,
 DEPTH 1780 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 03, BARO 1010.5,
 AIR TEMP. DRY 27.2, WET ; CLOUD. TYPE ; AMT 03, WEATHER BC,

0	25.70	33.454	4.74	0	25.70	33.454	4.74	21.98	584	584	0.0000
10	25.49	33.480	4.95	10	25.49	33.480	4.95	22.06	576	576	0.0580
20	18.33	34.139	5.45	20	18.33	34.139	5.45	24.55	339	339	0.1039
30	15.67	34.452	5.17	30	15.67	34.452	5.17	25.41	257	257	0.1338
50	15.11	34.584	5.27	50	15.11	34.584	5.27	25.64	235	236	0.1832
81	11.67	34.516	5.58	75	12.33	34.529	5.52	26.17	184	186	0.2361
110	9.26	34.216	5.98	100	10.09	34.319	5.84	26.42	161	163	0.2798
125	1.88	34.083	5.56	125	1.88	34.083	5.56	27.26	081	081	0.3104
160	1.18	34.066	5.59	150	1.38	34.070	5.58	27.29	078	079	0.3305
210	1.01	*****	5.66	200	1.04	34.080	5.64	27.32	076	076	0.3693
260	0.73	34.086	5.47	250	0.78	34.085	5.50	27.34	074	074	0.4068
310	0.54	34.070	5.47	300	0.57	34.073	5.47	27.34	073	073	0.4438
428	0.37	34.073	5.44	400	0.41	34.072	5.44	27.35	073	072	0.5170
510	0.30	34.094	5.25	500	0.30	34.091	5.27	27.37	071	070	0.5886

10月(October)

GYUNGBUG 853 ; STATION 102-04 ; 36-04.6. N, 129-36.9. E, OCT.10.1984, 10:10 KST,
 DEPTH 52 ; COLOR 5, TRANS. 16.0, WAVE ; SWELL W 1, WIND W 02, BARO 1024. ;
 AIR TEMP. DRY 18.0, WET ; CLOUD. TYPE AC, AMT 01, WEATHER B ;

0	20.45	33.041	6.17	0	20.45	33.041	6.17	23.17	471	470	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

10	20.39	32.995	6.21	10	20.39	32.995	6.21	23.15	472	472	0.0471
20	20.09	32.980	5.99	20	20.09	32.980	5.99	23.22	466	466	0.0941
30	13.38	34.104	5.59	30	13.38	34.104	5.59	25.64	235	236	0.1293
50	3.44	34.097	5.19	50	3.44	34.097	5.19	27.14	093	093	0.1623

GYUNGBU 853 ; STATION 102-05 ; 36-04.6. N. 129-41.3. E, OCT.10.1984, 11:00 KST.
 DEPTH 210 ; COLOR 4; TRANS. 20.0; WAVE ; SWELL NW 1; WIND W 02, BARD 1024.
 AIR TEMP. DRY 18.4; WET ; CLOUD. TYPE CI, AMT 01; WEATHER B ;

0	21.84	33.385	6.17	0	21.84	33.385	6.17	23.03	484	484	0.0471
10	21.93	33.385	5.61	10	21.93	33.385	5.61	23.03	484	484	0.0941
20	18.57	33.315	5.24	20	18.57	33.315	5.24	23.86	405	405	0.1293
30	15.77	33.626	5.55	30	15.77	33.626	5.55	24.76	319	320	0.1623
50	13.63	34.243	5.39	50	13.63	34.243	5.39	25.69	230	231	0.1966
66	10.37	34.340	5.10	75	8.63	34.290	5.09	26.64	141	142	0.2471
94	4.96	34.185	5.09	100	4.26	34.161	5.09	27.11	096	096	0.2837
120	1.94	34.083	5.11	125	1.87	34.082	5.13	27.26	081	081	0.3199
167	1.35	34.079	5.35	150	1.56	34.080	5.26	27.29	079	079	0.3561
208	0.42	34.057	5.69	200	0.60	34.061	5.62	27.33	074	074	0.3923

GYUNGBU 853 ; STATION 102-06 ; 36-04.6. N. 129-47.8. E, OCT.10.1984, 11:55 KST.
 DEPTH 700 ; COLOR 4; TRANS. 19.0; WAVE ; SWELL NW 1; WIND NW 01, BARD 1023.
 AIR TEMP. DRY 20.6; WET ; CLOUD. TYPE CI, AMT 01; WEATHER B ;

0	21.80	33.355	5.99	0	21.80	33.355	5.99	23.04	483	482	0.0000
10	21.92	33.376	5.60	10	21.92	33.376	5.60	23.02	484	484	0.0483
20	21.89	33.537	5.54	20	21.89	33.537	5.54	23.15	472	472	0.0962
30	17.88	33.712	5.57	30	17.88	33.712	5.57	24.33	360	360	0.1379
50	14.02	34.419	5.19	50	14.02	34.419	5.19	25.75	225	226	0.1966
72	11.83	34.404	5.17	75	11.31	34.399	5.15	26.27	176	177	0.2471
112	4.96	34.338	5.01	100	7.02	34.357	5.05	26.93	113	114	0.2837

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
123	2.17	34.092	5.31	125	2.06	34.089	5.33	27.25	082	082	0.3084
139	1.49	34.071	5.51	150	1.40	34.079	5.56	27.30	078	078	0.3285
195	1.07	34.113	5.79	200	1.05	34.107	5.77	27.34	074	074	0.3667
242	0.93	34.061	5.61	250	0.87	34.060	5.61	27.32	076	076	0.4044
309	0.49	34.057	5.56	300	0.54	34.057	5.65	27.33	075	074	0.4422
442	0.26	*****	5.47	400	0.33	34.071	5.53	27.36	072	072	0.5157
524	0.24	34.086	5.71	500	0.24	34.083	5.63	27.37	071	070	0.5872

GYUNGBUG 853 ; STATION 102-07 ; 36-04.6. N, 130-00.0. E, OCT. 7.1984, 13:10 KST,
 DEPTH 1390 ; COLOR 5, TRANS. 16.0, WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1026. ;
 AIR TEMP. DRY 21.7, WET , CLOUD. TYPE CU, AMT 06, WEATHER BC,

0	22.87	33.986	5.89	0	22.87	33.986	5.89	23.22	466	466	0.0000
10	22.90	33.978	5.67	10	22.90	33.978	5.67	23.20	467	467	0.0466
20	22.95	33.970	5.61	20	22.95	33.970	5.61	23.18	469	470	0.0935
30	17.55	33.993	5.41	30	17.55	33.993	5.41	24.63	332	332	0.1337
50	14.35	34.358	5.27	50	14.35	34.358	5.27	25.63	236	237	0.1907
78	14.12	34.455	4.95	75	14.14	34.444	4.98	25.74	225	227	0.2488
105	12.13	34.270	4.97	100	12.49	34.304	4.96	25.97	204	206	0.3031
115	11.21	34.354	5.27	125	8.42	34.273	5.36	26.66	139	141	0.3466
140	4.24	34.153	5.51	150	4.01	34.146	5.53	27.12	094	095	0.3762
210	2.67	34.110	5.68	200	2.89	34.116	5.65	27.21	086	087	0.4221
249	1.36	34.099	5.49	250	1.34	34.098	5.49	27.31	076	076	0.4633
315	0.59	34.068	5.84	300	0.76	34.075	5.76	27.33	074	074	0.5012
407	0.46	34.073	5.79	400	0.46	34.072	5.79	27.35	073	073	0.5751
452	0.34	34.081	5.77								

GYUNGBUG 853 ; STATION 102-08 ; 36-04.6. N, 130-18.4. E, OCT. 7.1984, 11:15 KST,
 DEPTH 1530 ; COLOR 5, TRANS. 16.0, WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1027. ;
 AIR TEMP. DRY 18.5, WET , CLOUD. TYPE CU, AMT 04, WEATHER BC,

0	22.93	33.827	5.69	0	22.93	33.827	5.69	23.08	479	479	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
10	22.93	33.811	5.39	10	22.93	33.811	5.39	23.07	480	480	0.0479
20	22.92	33.816	5.38	20	22.92	33.816	5.38	23.08	479	480	0.0960
30	17.28	33.781	5.41	30	17.28	33.781	5.41	24.53	341	342	0.1371
50	15.25	34.333	5.57	50	15.25	34.333	5.57	25.42	256	257	0.1971
76	13.68	34.377	5.30	76	13.93	34.375	5.31	25.73	226	228	0.2579
98	12.43	34.388	5.37	100	11.56	34.364	5.39	26.19	183	185	0.3096
120	2.95	34.131	5.59	125	2.65	34.119	5.61	27.23	084	085	0.3434
140	1.77	34.086	5.69	150	1.74	34.087	5.70	27.28	080	080	0.3641
187	1.63	34.095	5.74	200	1.55	34.094	5.66	27.30	078	078	0.4038
235	1.37	34.092	5.47	250	1.28	34.092	5.45	27.31	076	076	0.4427
321	0.88	34.095	5.41	300	0.99	34.094	5.42	27.33	074	074	0.4807
430	0.87	34.097	5.39	400	0.87	34.096	5.39	27.34	073	073	0.5551
556	0.35	34.085	5.41	500	0.58	34.090	5.40	27.36	072	072	0.6283

GYUNGBUG 853 , STATION 102-09 , 36-04.6. N, 130-36.9. E, OCT. 7.1984, 09:10 KST.
 DEPTH 1880 , COLOR 5, TRANS. 16.0, WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1027.
 AIR TEMP. DRY 18.5, WET , CLOUD. TYPE CU, AMT 03, WEATHER BC,

0	23.01	33.910	5.41	0	23.01	33.910	5.41	23.12	475	475	0.0000
10	22.95	33.911	5.79	10	22.95	33.911	5.79	23.14	473	473	0.0474
20	22.96	33.913	5.69	20	22.96	33.913	5.69	23.14	474	474	0.0948
30	20.52	34.105	5.99	30	20.52	34.105	5.99	23.96	395	396	0.1384
50	14.85	34.412	5.60	50	14.85	34.412	5.60	25.57	242	243	0.2024
84	13.77	34.356	5.74	75	14.05	34.370	5.70	25.70	229	231	0.2618
114	13.61	34.392	5.59	100	13.68	34.375	5.66	25.78	221	224	0.3187
137	3.53	34.166	5.39	125	8.78	34.283	5.49	26.61	143	145	0.3650
194	1.75	34.099	5.69	150	3.12	34.150	5.45	27.21	086	086	0.3941
254	1.10	34.091	5.91	200	1.68	34.098	5.71	27.29	078	079	0.4356
297	0.81	34.097	5.82	250	1.14	34.091	5.89	27.32	075	076	0.4745
362	0.61	34.088	5.60	300	0.80	34.096	5.80	27.35	073	073	0.5118
478	0.36	34.065	5.60	400	0.52	34.080	5.60	27.35	073	072	0.5849
503	0.30	34.075	5.51	500	0.30	34.073	5.52	27.36	072	071	0.6573

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYLUNGBUG 853 , STATION 102-10 , 36-04.6. N, 130-55.1. E, OCT. 7.1984, 07:10 KST.
 DEPTH 1440 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1026.5
 AIR TEMP. DRY 17.5, WET , CLOUD. TYPE CU, AMT 03, WEATHER BC.

0	22.48	33.764	5.39	0	22.48	33.764	5.39	23.16	471	471	0.0000
10	22.42	33.745	5.74	10	22.42	33.745	5.74	23.16	471	471	0.0471
20	21.17	33.751	5.81	20	21.17	33.751	5.81	23.51	438	438	0.0926
30	21.10	33.741	6.07	30	21.10	33.741	6.07	23.53	437	437	0.1364
50	20.70	33.983	5.79	50	20.70	33.983	5.79	23.82	409	410	0.2212
75	18.13	34.097	5.61	75	18.13	34.097	5.61	25.26	271	273	0.3067
100	14.13	34.452	5.69	100	14.13	34.452	5.69	25.75	225	227	0.3693
138	4.59	34.161	5.69	125	7.85	34.260	5.69	26.73	132	133	0.4145
218	1.68	34.095	5.77	150	4.15	34.151	5.70	27.11	095	096	0.4433
262	0.96	34.065	5.78	200	2.33	34.109	5.75	27.25	082	083	0.4884
321	0.64	34.086	5.67	250	1.15	34.073	5.77	27.31	077	077	0.5287
372	0.48	34.090	5.84	300	0.75	34.078	5.70	27.34	074	074	0.5666
476	0.38	34.082	5.85	400	0.45	34.087	5.84	27.36	072	071	0.6398
593	0.18	34.099	5.89	500	0.33	34.085	5.85	27.37	071	071	0.7113

GYLUNGBUG 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, OCT. 7.1984, 05:00 KST.
 DEPTH 1780 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 04, BARO 1026.
 AIR TEMP. DRY 16.6, WET , CLOUD. TYPE , AMT , WEATHER BC.

0	21.20	33.265	5.41	0	21.20	33.265	5.41	23.14	474	473	0.0000
10	21.12	33.243	5.95	10	21.12	33.243	5.95	23.14	473	473	0.0473
20	21.18	33.246	6.11	20	21.18	33.246	6.11	23.13	474	475	0.0948
30	20.69	33.274	5.95	30	20.69	33.274	5.95	23.28	460	460	0.1416
50	14.57	34.311	5.67	50	14.57	34.311	5.67	25.55	244	245	0.2122
75	13.61	34.470	5.61	75	13.61	34.470	5.61	25.87	213	215	0.2698
93	11.77	34.456	5.47	100	11.67	34.463	5.47	26.25	177	179	0.3192
115	11.46	34.478	5.49	125	10.63	34.445	5.49	26.42	161	163	0.3621
132	10.06	34.422	5.49	150	3.10	34.115	5.61	27.19	088	089	0.3937

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
145	3.30	34.120	5.61	200	1.50	34.075	5.63	27.29	079	079	0.4360
187	1.64	34.080	5.61	250	1.07	34.070	5.73	27.31	077	077	0.4750
232	1.17	34.066	5.71	300	0.80	34.083	5.78	27.34	074	074	0.5171
319	0.70	34.088	5.81								
361	0.47	34.110	5.81								

12月(December) ~ 1月(January) 1985

GYMNHURG 853 , STATION 102-04 , 36-04.6. N. 129-36.9. E. DEC.29.1984. 08:40 EST.
 DEPTH 52 , COLOR 8. TRANS. 7.0. WAVE NW 4. SWELL NW 2. WIND NW 07. BARG 10.50.
 AIR TEMP. DRY 2.1. WET , CLOUD. TYPE CU. AMT 04. WEATHER BC.

0	12.33	34.152	5.72	0	12.33	34.152	5.72	25.88	212	212	0.3000
10	12.33	34.145	5.80	10	12.33	34.145	5.80	25.88	213	213	0.0212
20	12.30	34.138	5.92	20	12.30	34.138	5.92	25.88	213	213	0.0425
30	11.61	34.175	5.80	30	11.61	34.175	5.80	26.04	197	198	0.0631
50	11.33	34.120	5.62	50	11.33	34.120	5.62	26.05	197	197	0.1077

GYMNHURG 853 , STATION 102-05 , 36-04.6. N. 129-41.3. E. DEC.29.1984. 09:25 EST.
 DEPTH 210 , COLOR 6. TRANS. 10.0. WAVE NW 5. SWELL NW 2. WIND NW 07. BARG 10.50.
 AIR TEMP. DRY 1.8. WET , CLOUD. TYPE CU. AMT 04. WEATHER BC.

0	13.04	34.140	5.81	0	13.04	34.140	5.81	25.73	226	226	0.0000
10	13.21	34.144	5.62	10	13.21	34.144	5.62	25.70	229	229	0.0228
20	13.13	34.136	5.68	20	13.13	34.136	5.68	25.71	228	228	0.0457
30	13.12	34.183	5.40	30	13.12	34.183	5.40	25.75	225	225	0.0684
50	13.22	34.153	5.49	50	13.22	34.153	5.49	25.71	229	230	0.1140
75	12.85	34.047	5.55	75	12.83	34.047	5.55	25.70	229	231	0.1716
104	10.97	34.050	5.68	100	11.22	34.049	5.66	26.01	200	202	0.2258
123	3.61	34.054	5.80	125	3.40	34.054	5.79	27.11	095	096	0.2632
143	1.52	34.058	5.79	150	1.43	34.052	5.77	27.27	080	080	0.3854
192	0.95	34.019	5.70								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 102-06 ; 36-04.6. N. 129-47.8. E. JAN. 7.1985. 11:40 KST.											
DEPTH 700 ; COLOR 5; TRANS. 14.0; WAVE NW 4; SWELL NW 2; WIND NW 06; BARO 1027.											
AIR TEMP. DRY 5.4; WET ; CLOUD. TYPE CU. AMT 04. WEATHER BC.											
0	13.43	34.175	5.71	0	13.43	34.175	5.71	25.68	231	231	0.0000
10	13.41	34.178	5.86	10	13.41	34.178	5.86	25.67	231	230	0.0231
20	13.49	34.144	5.60	20	13.49	34.144	5.60	25.65	235	235	0.0464
30	13.41	34.157	5.70	30	13.41	34.157	5.70	25.57	232	233	0.0698
50	13.40	34.136	5.61	50	13.40	34.136	5.61	25.66	233	234	0.1166
75	12.70	34.112	5.75	75	12.70	34.112	5.75	25.78	222	223	0.1739
105	12.28	34.123	5.82	100	12.35	34.121	5.80	25.85	215	217	0.2291
125	5.40	34.119	5.50	125	5.16	34.119	5.50	26.97	108	110	0.2700
143	3.08	34.120	5.51	150	2.88	34.121	5.52	27.21	086	087	0.2947
212	1.20	34.132	5.65	200	1.52	34.129	5.62	27.33	075	075	0.3354
279	0.63	34.136	5.70	250	0.87	34.134	5.67	27.37	071	070	0.3720
329	0.54	34.105	5.65	300	0.59	34.122	5.67	27.38	070	070	0.4073
411	0.35	34.104	5.40	400	0.37	34.104	5.43	27.38	070	070	0.4773
526	0.37	34.101	5.30	500	0.36	34.101	5.32	27.38	070	070	0.5475

GYUNGBUG 853 ; STATION 102-07 ; 36-04.6. N. 130-00.0. E. JAN. 7.1985. 13:10 KST.											
DEPTH 1390 ; COLOR 5; TRANS. 14.0; WAVE NE 4; SWELL NE 2; WIND NE 06; BARO 1027.											
AIR TEMP. DRY 5.5; WET ; CLOUD. TYPE CU. AMT 04. WEATHER BC.											
0	13.33	34.167	5.71	0	13.33	34.167	5.71	25.70	230	230	0.0000
10	13.52	34.175	5.70	10	13.52	34.175	5.70	25.66	233	233	0.0231
20	13.45	34.120	5.73	20	13.45	34.120	5.73	25.64	236	236	0.0466
30	13.49	34.144	5.75	30	13.49	34.144	5.75	25.65	235	235	0.0702
50	13.41	34.086	5.70	50	13.41	34.086	5.70	25.62	237	238	0.1176
75	12.51	34.093	5.62	75	12.51	34.093	5.62	25.80	220	221	0.1752
101	12.32	34.097	5.80	100	12.32	34.096	5.79	25.84	216	216	0.2302
112	8.33	34.054	5.70	125	6.32	34.070	5.66	26.79	126	127	0.2735

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
146	3.09	34.096	5.62	150	2.97	34.094	5.62	27.18	089	089	0.3007
213	1.15	34.032	5.63	200	1.52	34.044	5.62	27.26	081	082	0.3437
272	0.63	34.036	5.80	250	0.82	34.034	5.73	27.30	078	078	0.3838
331	0.54	34.013	5.80	300	0.58	34.025	5.80	27.30	077	077	0.4227
432	0.38	34.022	5.60	400	0.43	34.019	5.66	27.31	077	076	0.4998
468	0.38	34.021	5.52								
GYUNGBUG 853 . STATION 102-09 ; 36-04.6. N. 130-13.4. E. JAN. 7.1985, 15:15 KST.											
DEPTH 1530 : COLOR 3. TRANS. 16.0. WAVE NE 4, SWELL NE 2, WIND NE 06, BARO 1027. .											
AIR TEMP. DRY 5.3. WET . CLOUD. TYPE NS, AMT 10, WEATHER C ;											
0	13.51	34.166	5.90	0	13.51	34.166	5.90	25.66	233	233	0.0000
10	13.47	34.166	5.70	10	13.47	34.166	5.70	25.67	233	233	0.0233
20	13.48	34.158	5.85	20	13.48	34.158	5.85	25.66	233	234	0.0466
30	13.36	34.163	5.82	30	13.36	34.163	5.82	25.67	231	231	0.0699
50	13.11	34.142	5.80	50	13.11	34.142	5.80	25.72	227	228	0.1160
75	12.98	34.121	5.85	75	12.98	34.121	5.85	25.73	226	228	0.1732
107	12.34	34.103	5.90	100	12.48	34.106	5.88	25.82	218	220	0.2293
123	10.08	34.145	5.80	125	9.58	34.143	5.81	26.37	166	168	0.2780
141	5.59	34.133	5.92	150	4.89	34.121	5.93	27.01	105	107	0.3124
200	1.02	34.056	6.00	200	1.02	34.056	6.00	27.30	077	077	0.3586
266	0.77	34.065	5.80	250	0.83	34.062	5.84	27.32	076	076	0.3971
303	0.63	34.060	5.70	300	0.64	34.060	5.70	27.33	075	075	0.4349
382	0.36	34.064	5.60	400	0.36	34.067	5.63	27.35	073	072	0.5089
441	0.39	34.075	5.71								

GYUNGBUG 853 . STATION 102-09 ; 36-04.6. N. 130-13.4. E. JAN. 7.1985, 17:15 KST.
 DEPTH 1880 : COLOR 3. TRANS. 16.0. WAVE NE 4, SWELL NE 2, WIND NE 06, BARO 1027. .
 AIR TEMP. DRY 4.6. WET . CLOUD. TYPE NS, AMT 09, WEATHER C ;

0 13.84 34.174 5.65 0 13.84 34.174 5.65 239 239 0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
10	13.75	34.162	5.80	10	13.75	34.162	5.80	25.61	238	238	0.0239
20	13.82	34.159	5.80	20	13.82	34.159	5.80	25.59	240	240	0.0478
30	13.80	34.155	5.80	30	13.80	34.155	5.80	25.59	240	240	0.0719
50	13.81	34.161	5.70	50	13.81	34.161	5.70	25.59	240	241	0.1201
75	13.80	34.153	5.75	75	13.80	34.153	5.75	25.59	240	242	0.1805
93	11.57	34.197	5.70	100	11.13	34.195	5.70	26.14	188	190	0.2345
120	9.68	34.191	5.70	125	9.24	34.183	5.75	26.46	158	160	0.2783
140	7.33	34.160	5.90	150	6.34	34.136	5.90	26.84	121	123	0.3137
167	2.70	34.049	5.92	200	2.34	34.044	5.92	27.20	987	988	0.3667
245	1.11	34.027	5.95	250	1.07	34.027	5.92	27.28	980	980	0.4089
289	0.84	34.029	5.70	300	0.80	34.029	5.73	27.29	978	978	0.4486
364	0.52	34.029	5.98	400	0.49	34.030	5.94	27.31	976	976	0.5261
415	0.40	34.035	5.80								

STATION 102-10 : 36-04.6. N. 130-55.1. E. JAN. 7. 1985. 19:20 KGT.
 DEPTH 1340 : COLOR : TRANS. : WAVE NE 4, SWELL NE 2, WIND NE 06, BARG 1026. ;
 AIR TEMP. DRY 5.7. WET : CLOUD. TYPE : AMT : WEATHER C .

0	13.08	34.140	5.75	0	13.08	34.149	5.75	25.73	226	226	0.0000
10	13.13	34.182	5.90	10	13.13	34.182	5.90	25.75	225	225	0.0235
20	13.13	34.184	5.93	20	13.13	34.184	5.93	25.75	225	225	0.0451
30	13.23	34.178	5.95	30	13.23	34.178	5.95	25.72	227	228	0.0678
50	13.21	34.167	5.78	50	13.21	34.167	5.78	25.72	227	228	0.1135
75	13.21	34.157	5.80	75	13.21	34.157	5.80	25.71	228	230	0.1709
100	11.80	34.215	5.68	100	11.80	34.215	5.68	26.03	198	200	0.2247
117	10.59	34.198	5.80	125	5.51	34.112	5.88	26.93	113	114	0.2641
126	4.88	34.102	5.90	150	3.88	34.081	5.93	27.09	998	999	0.2908
187	2.34	34.049	6.00	200	2.00	34.047	5.99	27.23	985	985	0.3371
229	1.27	34.043	5.98	250	1.12	34.038	5.91	27.28	979	979	0.3784
287	0.87	34.031	5.80	300	0.78	34.034	5.80	27.30	978	978	0.4179
338	0.55	34.043	*****	400	0.44	34.033	5.86	27.32	976	975	0.4949
456	0.35	34.024	5.90								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBU6 853 , STATION 102-11 , 36-04.6. N, 131-13.6. E, JAN. 7.1985, 21:20 KST.											
DEPTH 1780 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 06, BARO 1026.											
AIR TEMP. DRY 5.6, WET , CLOUD. TYPE , AMT , WEATHER BC.											
0	11.99	34.119	5.85	0	11.99	34.119	5.85	25.92	208	208	0.0000
10	12.12	34.106	5.90	10	12.12	34.106	5.90	25.89	212	212	0.0210
20	12.12	34.110	5.90	20	12.12	34.110	5.90	25.89	211	212	0.0422
30	12.22	34.114	6.00	30	12.22	34.114	6.00	25.67	213	213	0.0635
50	12.12	34.122	5.85	50	12.12	34.122	5.85	25.90	210	211	0.1060
75	12.12	34.132	5.87	75	12.12	34.132	5.87	25.91	210	211	0.1590
101	9.35	34.293	5.70	100	9.45	34.286	5.70	26.50	153	155	0.2047
114	4.31	34.059	5.92	125	3.90	34.048	5.93	27.06	101	101	0.2371
159	2.66	34.016	6.00	150	2.99	34.024	5.98	27.15	094	095	0.2617
239	1.39	34.004	6.14	200	0.00	34.009	6.07	27.20	087	088	0.3076
257	0.95	34.013	6.08	250	1.12	34.009	6.10	27.26	082	082	0.3503
360	0.72	34.016	5.86	300	0.85	34.014	5.98	27.28	080	079	0.3908
432	0.39	34.020	5.80	400	0.53	34.018	5.82	27.30	077	077	0.4695
499	0.26	34.032	5.80								

209線 海洋觀測 成績

Oceanographic Data. Line 209

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GYUNGBUG 853 ; STATION 209-04 ; 35-47.3. N. 129-32.8. E, FEB.13.1984. 12:40 KST.
 DEPTH 64 ; COLOR 3. TRANS. 12.0. WAVE NW 3. SWELL NW 1. WIND NW 02. BARO 1022.5.
 AIR TEMP. DRY 7.4. WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	9.08	34.194	6.61	0	9.08	34.194	6.61	26.49	154	154	0.0000
10	9.11	34.206	6.76	10	9.11	34.206	6.76	26.49	154	154	0.0154
20	9.05	34.193	6.51	20	9.05	34.193	6.51	26.49	154	154	0.0308
30	9.05	34.190	6.83	30	9.05	34.190	6.83	26.49	154	155	0.0463
40	9.05	34.193	6.72	50	8.92	34.190	6.74	26.51	152	153	0.0772
60	8.80	34.188	6.76								

GYUNGBUG 853 ; STATION 209-05 ; 35-45.4. N. 129-38.4. E, FEB.13.1984. 13:30 KST.
 DEPTH 150 ; COLOR 3. TRANS. 12.0. WAVE NW 3. SWELL NW 1. WIND NW 02. BARO 1022.5.
 AIR TEMP. DRY 7.3. WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	9.55	34.193	6.41	0	9.55	34.193	6.41	26.41	162	161	0.0000
10	9.46	34.191	6.88	10	9.46	34.191	6.88	26.43	160	160	0.0161
20	9.42	34.200	6.41	20	9.42	34.200	6.41	26.44	159	159	0.0321
30	9.41	34.202	6.81	30	9.41	34.202	6.81	26.44	159	159	0.0481
50	9.05	34.185	6.62	50	9.12	34.188	6.65	26.48	155	156	0.0797
80	8.89	34.177	6.73	75	8.94	34.179	6.69	26.50	153	154	0.1187
92	7.38	34.028	6.61	100	6.89	34.018	6.58	26.68	137	138	0.1553
118	5.80	33.998	6.54	125	4.85	33.998	6.53	26.91	114	115	0.1871
148	1.76	33.998	6.52								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBU6 853 , STATION 209-06 , 35-41.3. N, 129-49.0. E, FEB.13.1984, 14:55 KST.
 DEPTH 250 , COLOR 3. TRANS. 12.0. WAVE NE 3. SWELL NE 1. WIND NE 02. BARO 1022.5.
 AIR TEMP. DRY 7.0. WET , CLOUD. TYPE CI, AMT 04. WEATHER BC,

0	9.52	34.148	6.22	0	9.52	34.148	6.22	26.38	165	164	0.0000
10	9.52	34.190	6.51	10	9.52	34.190	6.51	26.42	161	161	0.0165
20	9.55	34.177	6.72	20	9.55	34.177	6.72	26.40	163	163	0.0326
30	9.51	34.182	6.80	30	9.51	34.182	6.80	26.41	162	162	0.0489
50	9.51	34.180	6.42	50	9.51	34.180	6.42	26.41	162	162	0.0615
68	9.05	34.181	6.51	75	9.00	34.177	6.59	26.49	155	156	0.1214
94	8.90	34.169	6.81	100	8.35	34.147	6.78	26.57	147	149	0.1595
130	5.63	34.042	6.64	125	6.08	34.059	6.66	26.82	123	125	0.1938
148	2.61	33.973	6.61	150	2.54	33.975	6.59	27.12	094	095	0.2214
180	1.60	34.009	6.41	200	1.40	34.026	6.45	27.25	082	082	0.2658
227	1.15	34.051	6.62								

GYUNGBU6 853 , STATION 209-07 , 35-36.8. N, 130-00.3. E, FEB.13.1984, 16:20 KST.
 DEPTH 250 , COLOR 3. TRANS. 12.0. WAVE NE 3. SWELL NE 1. WIND NE 02. BARO 1022.5.
 AIR TEMP. DRY 7.0. WET , CLOUD. TYPE CI, AMT 05. WEATHER BC,

0	9.45	34.186	6.41	0	9.45	34.186	6.41	26.42	161	160	0.0000
10	9.41	34.185	6.30	10	9.41	34.185	6.30	26.43	160	160	0.0160
20	9.41	34.182	6.81	20	9.41	34.182	6.81	26.43	160	160	0.0321
30	9.40	34.180	6.49	30	9.40	34.180	6.49	26.43	160	161	0.0482
50	9.15	34.186	6.81	50	9.15	34.186	6.81	26.47	156	157	0.0800
75	9.10	34.179	6.62	75	9.10	34.179	6.62	26.48	156	157	0.1194
90	9.10	34.172	6.78	100	8.18	34.134	6.68	26.58	146	147	0.1575
121	6.27	34.056	6.49	125	4.35	34.026	6.50	26.99	107	108	0.1894
128	2.91	34.005	6.52	150	2.48	34.000	6.41	27.15	092	092	0.2145
194	1.62	33.992	6.21	200	1.54	33.993	6.19	27.22	086	086	0.2593
248	0.98	34.001	6.08								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 209-08 ; 35-30.8. N, 130-16.9. E, FEB.13.1984, 18:15 KST, DEPTH 200 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 02, BARG 1022. AIR TEMP. DRY 5.3, WET ; CLOUD. TYPE ; AMT ; WEATHER BC,											
0	10.91	34.434	6.54	0	10.91	34.434	6.54	26.37	166	166	0.0000
10	10.95	34.436	6.54	10	10.95	34.436	6.54	26.36	167	167	0.0166
20	10.81	34.413	6.32	20	10.81	34.413	6.32	26.37	166	166	0.0333
30	10.80	34.411	6.41	30	10.80	34.411	6.41	26.37	166	166	0.0500
50	9.96	34.333	6.61	50	9.96	34.333	6.61	26.45	158	159	0.0826
73	8.98	34.257	6.62	75	8.80	34.242	6.62	26.57	147	148	0.1210
102	6.40	34.049	6.67	100	6.57	34.063	6.66	26.75	129	130	0.1559
116	5.12	34.028	6.49	125	4.55	34.016	6.47	26.96	110	110	0.1861
151	2.91	33.982	6.44	150	2.97	33.983	6.44	27.09	097	098	0.2123
198	2.04	33.992	6.33								

GYUNGBUG 853 ; STATION 209-09 ; 35-24.4. N, 130-33.5. E, FEB.13.1984, 20:10 KST, DEPTH 150 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 02, BARG 1023. AIR TEMP. DRY 5.3, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;											
0	11.78	34.492	6.49	0	11.78	34.492	6.49	26.25	177	177	0.0000
10	11.78	34.513	6.61	10	11.78	34.513	6.61	26.27	176	176	0.0176
20	11.71	34.513	6.29	20	11.71	34.513	6.29	26.28	174	174	0.0352
30	11.71	34.490	6.25	30	11.71	34.490	6.25	26.26	176	176	0.0528
50	11.54	34.466	6.63	50	11.54	34.466	6.63	26.28	175	176	0.0881
83	11.40	34.437	6.51	75	11.43	34.444	6.53	26.28	175	176	0.1321
104	11.05	34.399	6.64	100	11.11	34.406	6.61	26.31	172	174	0.1760
116	10.85	34.389	6.30	125	9.78	34.330	6.37	26.48	155	157	0.2175
148	6.27	34.137	6.61								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 209-10 ; 35-17.8. N, 130-50.0. E, FEB.13.1984, 22:05 KST.											
DEPTH 140 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 02, BARD 1023.											
AIR TEMP. DRY 5.7, WET ; CLOUD. TYPE ; AMT ; WEATHER C.											
0	11.03	34.408	6.69	0	11.03	34.408	6.69	26.32	170	170	0.0000
10	11.06	34.413	6.63	10	11.06	34.413	6.63	26.32	170	170	0.0170
20	11.02	34.419	6.58	20	11.02	34.419	6.58	26.33	169	169	0.0340
30	10.99	34.411	6.48	30	10.99	34.411	6.48	26.33	169	170	0.0510
50	10.94	34.431	6.66	50	10.94	34.431	6.66	26.36	167	168	0.0849
77	10.50	34.363	6.59	75	10.53	34.368	6.59	26.38	165	166	0.1267
95	9.81	34.283	6.41	100	9.71	34.272	6.40	26.45	158	160	0.1676
119	9.33	34.232	6.39	125	9.31	34.231	6.36	26.48	155	157	0.2074
138	9.28	34.231	6.32								

GYUNGBU 853 ; STATION 209-11 ; 35-11.4. N, 131-06.6. E, FEB.14.1984, 00:00 KST.											
DEPTH 140 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NW 03, BARD 1023.											
AIR TEMP. DRY 6.2, WET ; CLOUD. TYPE ; AMT ; WEATHER C.											
0	10.49	34.323	6.51	0	10.49	34.323	6.51	26.35	167	167	0.0000
10	10.50	34.328	6.78	10	10.50	34.328	6.78	26.36	167	167	0.0167
20	10.55	34.368	6.71	20	10.55	34.368	6.71	26.38	165	165	0.0334
30	10.59	34.363	6.81	30	10.59	34.363	6.81	26.37	166	166	0.0500
50	10.66	34.358	6.79	50	10.66	34.358	6.79	26.35	168	168	0.0836
74	10.23	34.291	6.42	75	10.21	34.289	6.42	26.38	165	166	0.1255
92	9.95	34.268	6.59	100	9.90	34.260	6.46	26.41	162	164	0.1670
109	9.85	34.253	6.33	125	9.81	34.206	6.31	26.54	149	151	0.2065
138	7.97	34.169	6.30								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4 月(April)

GYUNGBUS 853 : STATION 209-04 ; 35-47.3. N; 129-32.8. E. APR.13.1984, 06:45 KBT,
 DEPTH 64 : COLOR : TRANS. : WAVE SW 3, SWELL SW 1, WIND SW 02, BARG 1017.5,
 AIR TEMP. DRY 10.1, WET : CLOUD. TYPE CU, AMT 07; WEATHER BC;

0	11.00	34.602	6.92	0	11.00	34.602	6.92	26.48	155	0.0000
10	11.23	34.620	6.89	10	11.23	34.620	6.89	26.45	158	0.0156
20	10.95	34.600	6.65	20	10.95	34.600	6.65	26.49	155	0.0313
30	10.56	34.589	6.53	30	10.56	34.589	6.53	26.55	149	0.0466
50	9.91	34.553	6.40	50	9.91	34.553	6.40	26.63	141	0.0758
62	7.74	34.331	6.20							

GYUNGBUS 853 : STATION 209-05 ; 35-45.4. N; 129-38.4. E. APR.13.1984, 05:50 KBT,
 DEPTH 150 : COLOR : TRANS. : WAVE NW 3, SWELL NW 1, WIND NW 02, BARG 1017.5,
 AIR TEMP. DRY 11.6, WET : CLOUD. TYPE : AMT : WEATHER BC;

0	11.79	34.588	6.97	0	11.79	34.588	6.97	26.32	170	0.0000
10	11.77	34.615	7.00	10	11.77	34.615	7.00	26.35	168	0.0169
20	10.74	34.555	6.50	20	10.74	34.555	6.50	26.49	154	0.0331
30	10.41	34.543	6.16	30	10.41	34.543	6.16	26.54	150	0.0483
50	10.39	34.579	6.26	50	10.39	34.579	6.26	26.57	147	0.0782
74	9.71	34.544	6.24	75	9.58	34.535	6.23	26.67	137	0.1140
94	7.15	34.373	6.14	100	6.11	34.308	6.15	27.01	105	0.1447
125	1.82	34.040	6.24	125	1.82	34.040	6.24	27.23	084	0.1686
148	1.15	34.017	6.09							

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUS 853 , STATION 209-06 , 35-41.3. N. 129-49.0. E, APR.13.1984, 04:25 KST. DEPTH 250 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NW 02, BARO 1018. AIR TEMP. DRY 11.7. WET , CLOUD. TYPE , AMT ; WEATHER C ,											
0	12.10	34.634	6.44	0	12.10	34.634	6.44	26.30	172	172	0.0000
10	12.05	34.617	6.36	10	12.05	34.617	6.36	26.30	173	173	0.0172
20	11.63	34.637	6.35	20	11.63	34.637	6.35	26.35	167	168	0.0343
30	11.77	34.620	*****	30	11.77	34.620	6.32	26.35	168	168	0.0511
50	11.68	34.617	6.26	50	11.68	34.617	6.26	26.37	166	167	0.0847
61	10.87	34.629	6.34	75	10.43	34.595	6.29	26.58	146	148	0.1242
78	10.34	34.586	6.29	100	9.73	34.553	6.18	26.66	138	140	0.1602
108	9.52	34.544	*****	125	4.96	34.245	6.05	27.10	097	098	0.1900
126	4.16	34.193	6.04	150	2.90	34.168	6.09	27.25	083	083	0.2127
177	1.38	34.139	6.16	200	1.18	34.059	6.10	27.29	078	078	0.2533
216	1.06	34.005	6.06								
GYUNGBUS 853 , STATION 209-07 , 35-36.8. N. 130-00.3. E, APR.13.1984, 03:00 KST. DEPTH 250 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1018.5. AIR TEMP. DRY 11.5. WET , CLOUD. TYPE , AMT ; WEATHER C ,											
0	11.90	34.624	6.55	0	11.90	34.624	6.55	26.33	170	169	0.0000
10	11.71	34.637	6.55	10	11.71	34.637	6.55	26.38	165	165	0.0167
20	11.68	34.613	6.57	20	11.68	34.613	6.57	26.36	166	167	0.0334
30	11.66	34.609	6.46	30	11.66	34.609	6.46	26.36	166	167	0.0501
50	11.59	34.609	6.40	50	11.59	34.609	6.40	26.38	165	166	0.0634
68	10.91	34.606	6.38	75	10.61	34.601	6.42	26.51	152	154	0.1235
78	10.77	34.589	6.45	100	10.38	34.587	6.53	26.58	146	148	0.1613
102	10.35	34.586	6.54	125	5.90	34.306	6.21	27.03	103	104	0.1929
131	4.74	34.234	6.13	150	3.12	34.258	6.22	27.30	078	078	0.2159
176	0.92	34.293	6.36	200	0.77	34.125	6.10	27.37	071	070	0.2533
215	0.68	34.021	5.94								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUS 853 ; STATION 209-08 ; 35-30.8. N, 130-16.9. E, APR.13.1984. 01:05 KST.											
DEPTH 200 ; COLOR ; TRANS. ; WAVE NE 3. SWELL NE 1. WIND NE 03. BARG 1019.											
AIR TEMP. DRY 11.5, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;											
0	11.38	34.621	6.84	0	11.38	34.621	6.84	26.43	161	160	0.0000
10	11.35	34.641	6.54	10	11.35	34.641	6.54	26.45	159	158	0.0159
20	11.30	34.627	6.32	20	11.30	34.627	6.32	26.44	159	159	0.0318
30	11.32	34.636	6.14	30	11.32	34.636	6.14	26.45	158	159	0.0478
50	11.07	34.634	6.35	50	11.07	34.634	6.35	26.45	154	155	0.0753
79	10.78	34.631	6.24	75	10.82	34.631	6.25	26.54	150	151	0.1177
92	10.55	34.596	6.39	100	9.97	34.553	6.43	26.62	142	144	0.1547
123	8.34	34.430	6.55	125	8.04	34.413	6.53	26.82	123	125	0.1884
157	3.30	34.144	6.24	150	4.33	34.202	6.30	27.13	093	094	0.2159
190	1.30	34.041	6.29								

GYUNGBUS 853 ; STATION 209-09 ; 35-24.4. N, 130-33.5. E, APR.12.1984. 23:00 KST.											
DEPTH 150 ; COLOR ; TRANS. ; WAVE NE 3. SWELL NE 1. WIND NE 03. BARG 1020.											
AIR TEMP. DRY 11.5, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;											
0	11.49	34.615	6.76	0	11.49	34.615	6.76	26.40	163	163	0.0000
10	11.49	34.625	6.79	10	11.49	34.625	6.79	26.41	162	162	0.0162
20	11.28	34.637	6.44	20	11.28	34.637	6.44	26.46	158	158	0.0323
30	11.19	34.632	6.16	30	11.19	34.632	6.16	26.47	156	157	0.0481
50	10.85	34.622	6.34	50	10.85	34.622	6.34	26.52	151	152	0.0790
84	10.58	34.615	6.34	75	10.65	34.616	6.34	26.55	148	150	0.1169
108	10.16	34.592	6.34	100	10.30	34.599	6.34	26.60	144	146	0.1539
144	9.98	34.509	6.34	125	10.07	34.552	6.34	26.60	143	146	0.1905
148	7.93	34.377	6.36								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 209-10 ; 35-17.8. N, 130-50.0. E. APR.12.1984, 21:05 KST.											
DEPTH 140 ; COLOR ; TRANS. ; WAVE NE 1; SWELL E 1; WIND NE 02. BARO 1020.											
AIR TEMP. DRY 11.0; WET ; CLOUD. TYPE ; AMT ; WEATHER BC.											
0	12.02	34.615	6.70	0	12.02	34.615	6.70	26.30	172	172	0.0000
10	11.69	34.625	6.65	10	11.69	34.625	6.65	26.37	166	166	0.0169
20	11.35	34.637	6.45	20	11.35	34.637	6.45	26.44	159	159	0.0332
30	11.28	34.632	6.45	30	11.28	34.632	6.45	26.45	158	158	0.0491
50	11.10	34.622	6.51	50	11.10	34.622	6.51	26.48	156	156	0.0807
83	10.78	34.615	6.50	75	10.85	34.616	6.50	26.52	152	153	0.1195
104	10.46	34.592	6.55	100	10.52	34.596	6.54	26.56	148	150	0.1575
128	8.76	34.509	6.55	125	6.34	34.519	6.55	27.14	092	094	0.1880
138	5.57	34.377	6.14								

GYUNGBUG 853 ; STATION 209-11 ; 35-11.4. N, 131-06.6. E. APR.12.1984, 19:00 KST.											
DEPTH 140 ; COLOR ; TRANS. ; WAVE NE 3; SWELL E 1; WIND NE 02. BARO 1020.											
AIR TEMP. DRY 11.2; WET ; CLOUD. TYPE ; AMT ; WEATHER C.											
0	12.28	34.645	6.34	0	12.28	34.645	6.34	26.27	175	175	0.0000
10	12.00	34.612	6.44	10	12.00	34.612	6.44	26.30	172	172	0.0173
20	12.03	34.618	6.19	20	12.03	34.618	6.19	26.30	172	173	0.0346
30	11.97	34.615	6.36	30	11.97	34.615	6.36	26.31	171	172	0.0519
50	11.87	34.618	6.49	50	11.87	34.618	6.49	26.33	169	170	0.0862
77	11.70	34.614	6.44	75	11.70	34.614	6.44	26.36	167	168	0.1287
97	11.39	34.615	6.56	100	11.28	34.613	6.55	26.44	159	161	0.1700
121	10.98	34.608	6.52	125	10.20	34.560	6.50	26.59	145	148	0.2086
138	7.70	34.404	6.16								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6 月(June)

GYUNGBUG 853 , STATION 209-04 , 35-47.3. N. 129-32.8. E. JUN. 11. 1984. 13:25 KST.
 DEPTH 64 , COLOR 4, TRANS. 4.0, WAVE , SWELL , WIND SE 02, BARO 1015.
 AIR TEMP. DRY 21.5, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	14.94	34.075	5.74	0	14.94	34.075	5.74	25.29	269	268	0.0000
10	12.78	34.116	5.35	10	12.78	34.116	5.35	25.77	223	223	0.0246
20	11.79	34.153	5.53	20	11.79	34.153	5.53	25.99	202	202	0.0459
30	11.84	34.181	5.75	30	11.84	34.181	5.75	26.00	201	201	0.0661
50	11.80	34.197	5.40	50	11.80	34.197	5.40	26.02	199	200	0.1064
60	10.92	34.302	5.56								

GYUNGBUG 853 , STATION 209-05 , 35-45.4. N. 129-38.4. E. JUN. 11. 1984. 14:15 KST.
 DEPTH 150 , COLOR 4, TRANS. 8.0, WAVE , SWELL , WIND SE 03, BARO 1015.
 AIR TEMP. DRY 23.4, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	16.80	33.774	5.85	0	16.80	33.774	5.85	24.64	331	330	0.0000
10	14.51	33.923	5.47	10	14.51	33.923	5.47	25.26	271	271	0.0301
20	12.66	34.274	5.67	20	12.66	34.274	5.67	25.91	209	209	0.0541
30	12.33	34.222	5.55	30	12.33	34.222	5.65	25.94	207	207	0.0750
50	11.84	34.217	5.64	50	11.84	34.217	5.64	26.03	198	199	0.1158
72	11.56	34.323	5.66	75	10.28	34.329	5.68	26.39	164	165	0.1614
80	8.17	34.340	5.72	100	3.85	34.141	5.71	27.14	093	094	0.1939
85	7.12	34.274	5.86								
107	2.33	34.079	5.64								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUS 853 , STATION 209-06 , 35-41.3. N, 129-49.0. E, JUN.11.1984. 15:40 KST, DEPTH 250 , COLOR 4, TRANS. 9.0, WAVE , SWELL , WIND SE 02, BARO 1014.5. AIR TEMP. DRY 26.7, WET , CLOUD. TYPE C1, AMT 02, WEATHER B .											
0	18.59	33.464	5.76	0	18.59	33.464	5.76	23.97	394	394	0.0000
10	18.67	33.655	5.56	10	18.67	33.655	5.56	24.58	336	336	0.0365
20	13.48	34.179	5.76	20	13.48	34.179	5.76	25.67	232	232	0.0650
30	13.50	34.514	5.55	30	13.50	34.514	5.55	25.93	208	208	0.0871
50	13.16	34.482	5.63	50	13.16	34.482	5.63	25.97	203	204	0.1284
53	11.91	34.484	5.56	75	9.56	34.392	5.96	26.57	147	148	0.1726
73	9.82	34.402	5.96	100	7.50	34.263	5.91	26.78	127	128	0.2073
82	8.68	34.359	5.98	125	4.16	34.089	5.72	27.06	100	101	0.2360
119	6.27	34.163	5.84								
126	5.81	34.077	5.71								
149	1.98	34.068	5.35								

GYUNGBUS 853 , STATION 209-07 , 35-36.8. N, 130-00.3. E, JUN.11.1984. 17:00 KST, DEPTH 250 , COLOR 3, TRANS. 9.0, WAVE , SWELL , WIND SW 02, BARO 1014. , AIR TEMP. DRY 25.4, WET , CLOUD. TYPE C1, AMT 02, WEATHER B ,											
0	19.58	34.328	5.54	0	19.58	34.328	5.54	24.37	356	355	0.0000
10	18.75	34.353	5.66	10	18.75	34.353	5.66	24.60	334	334	0.0344
20	16.14	34.410	5.66	20	16.14	34.410	5.66	25.28	270	270	0.0647
30	15.54	34.531	5.43	30	15.54	34.531	5.43	25.50	248	249	0.0907
50	13.14	34.487	5.75	50	13.14	34.487	5.75	25.98	203	204	0.1360
70	10.51	34.444	5.96	75	10.39	34.441	5.97	26.46	157	158	0.1813
98	9.88	34.430	6.04	100	9.80	34.428	6.04	26.55	148	150	0.2200
120	9.03	34.408	6.06	125	8.86	34.395	6.00	26.68	136	138	0.2562
148	8.11	34.340	5.76	150	8.07	34.334	5.75	26.76	129	131	0.2900
208	7.12	34.176	5.66	200	7.25	34.197	5.67	26.77	126	131	0.3559
245	4.94	34.122	5.25								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUS 853 : STATION 209-08 : 35-30.8. N, 130-16.9. E, JUN.11.1984, 18:55 KST,											
DEPTH 200 : COLOR 3. TRANS. 16.0. WAVE S 3. SWELL S 1. WIND S 02. BARG 1014.5.											
AIR TEMP. DRY 22.5. WET : CLOUD. TYPE CC. AMT 02. WEATHER B.											

0	19.18	33.903	5.68	0	19.18	33.903	5.68	24.15	377	376	0.0000
10	17.79	34.084	5.96	10	17.79	34.084	5.96	24.64	331	331	0.0353
20	15.70	34.462	5.97	20	15.70	34.462	5.97	25.85	215	216	0.0627
30	12.58	34.514	5.55	30	12.58	34.514	5.55	26.11	190	191	0.0831
50	10.47	34.447	5.71	50	10.47	34.447	5.71	26.45	158	159	0.1181
59	8.61	34.374	5.86	75	7.43	34.265	5.86	26.80	125	126	0.1538
87	6.55	34.184	5.86	100	5.60	34.158	5.86	26.95	110	111	0.1836
112	4.74	34.134	5.87	125	3.73	34.088	5.81	27.11	096	097	0.2098
138	2.72	34.043	5.75	150	2.42	34.049	5.68	27.19	088	088	0.2330
192	1.39	34.070	5.45								

GYUNGBUS 853 : STATION 209-09 : 35-24.4. N, 130-33.5. E, JUN.11.1984, 20:50 KST,											
DEPTH 150 : COLOR : TRANS. : WAVE S 3. SWELL S 1. WIND S 02. BARG 1015.											
AIR TEMP. DRY 19.1. WET : CLOUD. TYPE : AMT : WEATHER B.											

0	19.01	33.932	5.46	0	19.01	33.932	5.46	24.22	370	370	0.0000
10	17.01	33.857	5.54	10	17.01	33.857	5.54	24.65	329	329	0.0350
20	16.38	33.931	5.50	20	16.38	33.931	5.50	24.85	310	310	0.0670
30	14.16	34.533	5.65	30	14.16	34.533	5.65	25.81	219	220	0.0935
50	13.95	34.673	5.75	50	13.95	34.673	5.75	25.96	205	206	0.1352
70	12.74	34.626	5.63	75	11.81	34.580	5.62	26.31	171	173	0.1837
100	7.21	34.354	5.61	100	7.21	34.354	5.61	26.90	116	117	0.2200
124	3.97	34.158	5.66	125	3.87	34.154	5.65	27.14	092	093	0.2464
142	2.26	34.088	5.52								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 209-10 ; 35-17.8. N. 130-50.0. E. JUN.11.1984. 22:45 KST.											
DEPTH 140 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND SE 02, BARO 1015. ;											
AIR TEMP. DRY 20.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	19.60	34.027	5.35	0	19.60	34.027	5.35	24.14	378	378	0.0000
10	18.58	34.184	5.43	10	18.58	34.184	5.43	24.52	342	342	0.0360
20	17.97	34.239	5.65	20	17.97	34.239	5.65	24.71	323	324	0.0693
30	16.63	34.254	5.91	30	16.63	34.254	5.91	25.04	292	292	0.1002
50	14.08	34.354	5.96	50	14.08	34.354	5.96	25.69	231	232	0.1527
64	13.59	34.552	5.77	75	13.37	34.528	5.69	25.97	204	206	0.2075
99	12.89	34.478	5.53	100	12.88	34.476	5.52	26.02	199	201	0.2584
110	12.86	34.465	5.50	125	8.79	34.358	5.47	26.66	138	140	0.3012
137	5.55	34.274	5.45								

GYUNGBUG 853 ; STATION 209-11 ; 35-11.4. N. 131-06.6. E. JUN.12.1984. 00:40 KST.											
DEPTH 140 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND SE 02, BARO 1015.5. ;											
AIR TEMP. DRY 20.0, WET ; CLOUD. TYPE ; AMT ; WEATHER BC.											
0	20.18	34.241	5.40	0	20.18	34.241	5.40	24.15	377	377	0.0000
10	19.55	34.292	5.58	10	19.55	34.292	5.58	24.35	357	358	0.0367
20	18.41	34.298	5.63	20	18.41	34.298	5.63	24.65	330	330	0.0711
30	17.25	34.339	5.81	30	17.25	34.339	5.81	24.96	300	300	0.1027
50	15.00	34.319	5.96	50	15.00	34.319	5.96	25.46	252	253	0.1591
52	14.69	34.442	5.84	75	14.18	34.478	5.74	25.76	224	225	0.2181
76	14.16	34.480	5.74	100	14.02	34.636	5.63	25.91	209	211	0.2728
89	14.22	34.625	5.67								
111	13.83	34.648	5.60								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GYUNGBUG 853 , STATION 209-04 ; 35-47.3. N. 129-32.8. E. AUG. 9.1984, 12:30 KST.
 DEPTH 64 . COLOR 8. TRANS. 3.0. WAVE , SWELL , WIND SE 01, BARO 1015. ;
 AIR TEMP. DRY 29.0, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	20.00	33.765	5.05	0	20.00	33.765	5.05	23.84	407	407	0.0000
10	12.83	34.215	4.95	10	12.83	34.215	4.95	25.83	217	217	0.0312
20	9.93	34.379	5.15	20	9.93	34.379	5.15	26.49	154	154	0.0498
30	8.47	34.358	5.38	30	8.47	34.358	5.38	26.71	133	133	0.0642
50	6.78	34.340	5.54	50	6.78	34.340	5.54	26.95	111	112	0.0888
62	4.59	34.245	5.45								

GYUNGBUG 853 , STATION 209-05 ; 35-45.4. N. 129-38.4. E. AUG. 9.1984, 13:20 KST.
 DEPTH 150 ; COLOR 6. TRANS. 8.0. WAVE , SWELL , WIND SE 01, BARO 1014.5 ;
 AIR TEMP. DRY 33.0, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	22.04	32.825	4.71	0	22.04	32.825	4.71	22.57	527	527	0.0000
10	17.93	33.443	4.75	10	17.93	33.443	4.75	24.11	380	380	0.0454
20	14.06	34.190	5.33	20	14.06	34.190	5.33	25.56	242	243	0.0756
30	12.51	34.414	5.30	30	12.51	34.414	5.30	26.05	196	197	0.0986
50	10.73	34.428	5.35	50	10.73	34.428	5.35	26.39	164	164	0.1348
74	10.30	34.324	5.67	75	10.18	34.321	5.66	26.40	162	164	0.1759
99	7.49	34.249	5.56	100	7.42	34.242	5.55	26.78	127	128	0.2126
120	6.12	34.114	5.38	125	5.13	34.106	5.37	26.97	109	110	0.2425
145	1.19	34.074	5.35								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 209-06 ; 35-41.3. N. 129-49.0. E. AUG. 9.1984. 14:45 KST.											
DEPTH 250 ; COLOR 4; TRANS. 16.0; WAVE ; SWELL ; WIND SE 01; BARO 1012. ;											
AIR TEMP. DRY 35.0; WET ; CLOUD. TYPE 40; AMT 02; WEATHER B ;											
0	27.09	34.854	5.06	0	27.09	34.854	5.06	21.09	66	668	0.0000
10	20.54	35.178	4.86	10	20.54	35.178	4.86	23.25	463	463	0.0566
20	14.78	35.696	5.27	20	14.78	35.696	5.27	25.03	293	293	0.0945
30	14.53	34.106	5.36	30	14.53	34.106	5.36	26.40	258	259	0.1221
50	14.31	34.504	5.24	50	14.31	34.504	5.24	25.75	224	225	0.1706
70	12.98	34.498	5.57	75	11.30	34.435	5.57	26.30	173	174	0.2207
86	7.62	34.299	5.57	100	5.45	34.211	5.49	27.01	105	106	0.2555
109	4.07	34.156	5.45	125	3.31	34.124	5.50	27.17	089	090	0.2804
142	2.51	34.091	5.56	150	2.32	34.087	5.50	27.23	084	084	0.3023
197	1.26	34.070	5.15	200	1.25	34.071	5.14	27.30	077	078	0.3431
244	0.89	34.067	5.53								

GYUNGBUG 853 ; STATION 209-07 ; 35-36.8. N. 130-00.3. E. AUG. 9.1984. 16:10 KST.											
DEPTH 250 ; COLOR 4; TRANS. 18.0; WAVE ; SWELL ; WIND SE 01; BARO 1011.5;											
AIR TEMP. DRY 35.7; WET ; CLOUD. TYPE 40; AMT 01; WEATHER B ;											
0	27.63	32.960	5.18	0	27.63	32.960	5.18	21.00	678	678	0.0000
10	24.15	33.131	4.96	10	24.15	33.131	4.96	22.20	563	563	0.0621
20	14.47	33.381	5.26	20	14.47	33.381	5.26	24.85	310	310	0.1058
30	14.30	33.920	5.40	30	14.30	33.920	5.40	25.30	267	267	0.1347
50	14.36	34.448	5.45	50	14.36	34.448	5.45	25.70	230	231	0.1846
56	13.28	34.503	5.66	75	10.50	34.428	5.80	26.43	160	161	0.2337
87	8.75	34.381	5.89	100	7.58	34.311	5.78	26.81	124	125	0.2696
114	6.33	34.236	5.67	125	5.59	34.193	5.62	26.98	108	109	0.2990
140	4.59	34.135	5.56	150	4.14	34.127	5.49	27.09	097	098	0.3250
214	1.33	34.081	5.11	200	1.94	34.091	5.19	27.27	081	081	0.3701
247	0.85	34.082	4.73								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SWA	D-DY
GYUNGBUS 853 ; STATION 209-08 ; 35-30.8. N. 130-16.9. E. AUG. 9.1984. 18:05 KST.											
DEPTH 200 ; COLOR 5. TRANS. 15.0. WAVE ; SWELL ; WIND S 01. BARO 1011.5											
AIR TEMP. DRY 33.5. WET ; CLOUD. TYPE ; AMT ; WEATHER B.											
0	27.33	33.028	4.95	0	27.33	33.028	4.95	21.15	664	664	0.0000
10	22.35	33.352	5.06	10	22.35	33.352	5.06	22.89	498	498	0.0581
20	16.21	34.150	5.56	20	16.21	34.150	5.56	25.06	290	291	0.0975
30	16.05	34.234	5.67	30	16.05	34.234	5.67	25.16	281	281	0.1262
50	15.99	34.502	5.56	50	15.99	34.502	5.56	25.82	218	219	0.1763
75	12.01	34.494	5.51	75	12.01	34.494	5.51	26.21	181	183	0.2266
108	9.00	34.402	5.56	100	9.72	34.424	5.54	26.56	147	149	0.2662
119	7.11	34.280	5.46	125	6.48	34.235	5.44	26.90	115	117	0.3016
143	4.61	34.100	5.40	150	4.20	34.098	5.36	27.07	100	101	0.3289
198	1.43	34.088	5.15								
GYUNGBUS 853 ; STATION 209-09 ; 35-24.4. N. 130-33.5. E. AUG. 9.1984. 20:00 KST.											
DEPTH 150 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND SW 01. BARO 1012.											
AIR TEMP. DRY 28.5. WET ; CLOUD. TYPE ; AMT ; WEATHER B.											
0	27.87	33.078	5.05	0	27.87	33.078	5.05	21.01	677	677	0.0000
10	25.11	32.996	5.35	10	25.11	32.996	5.35	21.81	600	600	0.0639
20	22.47	33.241	5.74	20	22.47	33.241	5.74	22.77	509	509	0.1194
30	15.06	34.065	5.96	30	15.06	34.065	5.96	25.25	272	272	0.1595
50	13.83	34.466	5.64	50	13.83	34.466	5.64	25.82	218	219	0.2077
87	10.44	34.397	5.41	75	11.53	34.419	5.48	26.24	178	180	0.2576
103	7.16	34.296	5.66	100	7.77	34.314	5.61	26.79	126	128	0.2962
134	4.41	34.063	5.36	125	5.20	34.130	5.44	26.98	108	109	0.3259
147	2.29	34.056	5.05								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 209-10 ; 35-17.8. N; 130-50.0. E; AUG. 9.1984, 21:50 KST.											
DEPTH 140 .	COLOR .	TRANS.			WAVE					WIND SW	01. BARO 1012.
AIR TEMP. DRY	27.7. WET				CLOUD. TYPE					WEATHER B.	
0	27.25	32.972	5.26	0	27.25	32.972	5.26	21.13	666	665	0.0000
10	22.14	33.645	5.35	10	22.14	33.645	5.35	23.17	471	471	0.0558
20	14.48	34.506	5.50	20	14.48	34.506	5.50	25.72	228	228	0.0918
30	13.86	34.508	5.76	30	13.86	34.508	5.76	25.85	215	216	0.1140
50	10.56	34.435	5.54	50	10.56	34.435	5.54	26.43	160	161	0.1518
90	6.07	34.183	5.38	75	8.06	34.295	5.45	26.73	132	133	0.1867
121	2.92	34.123	5.36	100	5.46	34.171	5.37	26.98	103	109	0.2190
129	1.79	34.029	5.36	125	2.35	34.076	5.36	27.22	085	085	0.2434
137	1.11	34.060	5.45								
GYUNGBUG 853 ; STATION 209-11 ; 35-11.4. N; 131-06.6. E; AUG. 9.1984, 23:40 KST.											
DEPTH 140 .	COLOR .	TRANS.			WAVE					WIND SW	01. BARO 1012.
AIR TEMP. DRY	27.6. WET				CLOUD. TYPE					WEATHER B.	
0	27.57	33.059	4.75	0	27.57	33.059	4.75	21.09	669	669	0.0000
10	25.98	33.025	4.85	10	25.98	33.025	4.85	21.57	624	624	0.0646
20	22.25	33.668	5.27	20	22.25	33.668	5.27	23.15	472	472	0.1195
30	16.51	33.717	6.72	30	16.51	33.717	5.72	24.66	328	329	0.1596
50	13.94	34.451	5.54	50	13.94	34.451	5.54	25.79	221	222	0.2143
74	9.31	34.329	5.56	75	8.99	34.318	5.53	26.60	144	145	0.2608
98	4.86	34.179	5.23	100	4.12	34.127	5.24	27.10	097	097	0.2912
115	3.21	34.064	5.26	125	3.17	34.102	5.30	27.17	090	090	0.3148
135	3.15	34.141	5.35								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

GYUNGBUS 853 , STATION 209-04 , 35-47.3. N, 129-32.8. E, OCT.10.1984, 14:50 KST,
 DEPTH 64 , COLOR 5, TRANS. 15.0, WAVE NW 3, SWELL NW 1, WIND NW 01, BARG 1022,
 AIR TEMP. DRY 22.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	20.99	33.033	6.09	0	20.99	33.033	6.09	23.02	485	485	0.0000
10	20.00	32.986	5.89	10	20.00	32.986	5.89	23.24	463	463	0.0474
20	18.77	32.991	5.81	20	18.77	32.991	5.81	23.56	433	433	0.0923
30	17.47	33.243	5.21	30	17.47	33.243	5.21	24.07	384	385	0.1333
50	14.28	33.956	5.21	50	14.28	33.956	5.21	25.34	264	265	0.1984
62	9.85	34.217	4.99								

GYUNGBUS 853 , STATION 209-05 , 35-45.4. N, 129-38.4. E, OCT.10.1984, 15:40 KST,
 DEPTH 150 , COLOR 5, TRANS. 15.0, WAVE NE 3, SWELL NE 1, WIND NE 02, BARG 1022,
 AIR TEMP. DRY 22.0, WET , CLOUD. TYPE CU, AMT 03, WEATHER BC,

0	20.41	33.033	5.90	0	20.41	33.033	5.90	23.17	470	470	0.0000
10	20.37	32.976	5.69	10	20.37	32.976	5.69	23.14	473	473	0.0472
20	20.40	32.980	5.81	20	20.40	32.980	5.81	23.14	474	474	0.0946
30	16.26	33.558	5.41	30	16.26	33.558	5.41	24.60	335	335	0.1351
50	11.58	34.244	5.19	50	11.58	34.244	5.19	26.10	192	193	0.1880
86	5.46	34.186	5.39	75	7.33	34.203	5.32	26.76	129	129	0.2284
105	1.82	34.081	4.91	100	2.77	34.108	5.03	27.21	086	086	0.2555
127	1.30	34.063	****	125	1.34	34.064	5.03	27.29	079	079	0.2762
148	1.09	33.898	4.85								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 . STATION 209-06 . 35-41.3. N, 129-49.0. E, OCT.10.1984, 17:05 KST. DEPTH 250 . COLOR 5, TRANS. 14.0, WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1022.5, AIR TEMP. DRY 21.5, WET . CLOUD. TYPE CU, AMT 04, WEATHER BC,											
0	20.94	33.020	5.96	0	20.94	33.020	5.96	23.02	485	484	0.0000
10	20.98	32.992	6.15	10	20.98	32.992	6.15	22.99	488	486	0.0486
20	20.59	32.975	5.99	20	20.59	32.975	5.99	23.08	479	479	0.0970
30	20.70	33.959	5.41	30	20.70	33.959	5.41	23.80	410	411	0.1416
50	18.05	34.227	5.09	50	18.05	34.227	5.09	24.68	326	327	0.2155
60	12.71	34.225	4.99	75	9.44	34.239	4.95	26.47	157	158	0.2763
83	7.70	34.247	4.94	100	5.00	34.169	4.97	27.03	103	104	0.3091
120	1.84	34.079	5.01	125	1.82	34.077	5.04	27.26	081	081	0.3323
188	1.57	34.052	5.50	150	1.72	34.067	5.22	27.26	081	081	0.3528
213	0.92	34.047	5.51	200	1.25	34.049	5.50	27.28	079	079	0.3932
245	0.73	34.050	5.74								
GYUNGBUG 853 . STATION 209-07 . 35-36.8. N, 130-00.3. E, OCT.10.1984, 18:30 KST. DEPTH 250 . COLOR . TRANS. . WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1022.5, AIR TEMP. DRY 19.7, WET . CLOUD. TYPE CU, AMT 03, WEATHER BC,											
0	22.38	33.710	5.74	0	22.38	33.710	5.74	23.15	473	472	0.0000
10	22.32	33.698	6.12	10	22.32	33.698	6.12	23.16	472	472	0.0472
20	22.31	33.697	6.09	20	22.31	33.697	6.09	23.16	472	472	0.0944
30	21.53	33.755	5.75	30	21.53	33.755	5.75	23.42	447	447	0.1404
50	16.56	34.257	5.31	50	16.56	34.257	5.31	25.06	290	291	0.2144
83	14.18	34.351	4.97	75	14.75	34.328	5.05	25.52	246	248	0.2820
100	11.69	34.429	4.91	100	11.69	34.429	4.91	26.22	180	182	0.3359
140	3.07	34.110	4.99	125	6.30	34.229	4.96	26.92	113	115	0.3731
159	2.28	34.071	5.47	150	2.65	34.089	5.24	27.21	086	087	0.3985
201	1.09	34.104	5.47	200	1.11	34.103	5.47	27.33	074	074	0.4391
248	0.74	*****	5.61								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 : STATION 209-08 : 35-30.8. N. 130-16.9. E. OCT.10.1984, 20:30 KST, DEPTH 200 : COLOR : TRANS. : WAVE NE 3. SWELL NE 1. WIND NE 04. BARO 1022. AIR TEMP. DRY 19.2; WET : CLOUD. TYPE CU, AMT 03, WEATHER BC.											
0	22.23	33.887	5.61	0	22.23	33.887	5.61	23.33	456	455	0.0000
10	22.33	33.901	6.12	10	22.33	33.901	6.12	23.31	457	457	0.0456
20	22.61	33.995	6.24	20	22.61	33.995	6.24	23.30	458	458	0.0915
30	22.52	33.979	5.97	30	22.52	33.979	5.97	23.31	457	457	0.1373
50	16.14	34.416	5.41	50	16.14	34.416	5.41	25.28	269	270	0.2102
75	14.99	34.401	4.99	75	14.99	34.401	4.99	25.53	246	248	0.2751
101	13.26	34.407	4.71	100	13.32	34.406	4.72	25.88	212	214	0.3330
126	7.73	34.271	4.99	125	7.95	34.276	4.97	26.73	132	134	0.3766
166	3.99	34.169	5.11	150	5.48	34.209	5.06	27.01	105	107	0.4068
198	1.47	34.050	5.17								

GANGWON 854 : STATION 209-09 : 35-24.4. N. 130-33.5. E. OCT.18.1984, 13:00 KST, DEPTH 150 : COLOR 5. TRANS. 14.0. WAVE NE 5. SWELL NE 2. WIND W 05. BARO 1014. AIR TEMP. DRY 18.7; WET : CLOUD. TYPE CU, AMT 03, WEATHER BC;											
0	21.77	33.876	5.68	0	21.77	33.876	5.68	23.44	444	444	0.0000
10	21.83	33.838	5.69	10	21.83	33.838	5.69	23.40	449	449	0.0446
20	21.86	33.880	5.99	20	21.86	33.880	5.99	23.42	446	447	0.0894
30	21.83	34.018	6.11	30	21.83	34.018	6.11	23.54	436	436	0.1336
50	20.61	34.368	5.47	50	20.61	34.368	5.47	24.13	379	380	0.2153
75	17.78	34.378	5.12	75	17.78	34.378	5.12	24.86	309	311	0.3018
88	15.35	34.293	4.97	100	14.40	34.214	5.02	25.51	248	250	0.3721
119	12.91	34.089	5.12								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 209-10 ; 35-17.8. N, 130-50.0. E. OCT.18.1984. 11:00 KST.											
DEPTH 140 ; COLOR 5; TRANS. 15.0; WAVE NE 5; SWELL NE 2; WIND NE 05; BARO 1013.											
AIR TEMP. DRY 16.6; WET ; CLOUD. TYPE CU, AMT 03; WEATHER BC.											
0	21.24	33.956	5.24	0	21.24	33.956	5.24	23.65	425	424	0.0000
10	21.33	33.953	5.40	10	21.33	33.953	5.40	23.62	427	427	0.0426
20	21.34	33.928	5.45	20	21.34	33.928	5.49	23.60	429	430	0.0855
30	21.49	33.921	5.70	30	21.49	33.921	5.70	23.56	434	434	0.1287
50	18.62	34.324	5.29	50	18.62	34.324	5.29	24.62	533	534	0.2056
75	16.05	34.403	5.29	75	16.05	34.403	5.29	25.29	268	270	0.2812
98	14.00	34.399	4.99	100	13.90	34.399	4.99	25.75	224	226	0.3434
125	12.77	34.399	4.99	125	12.77	34.399	4.99	25.99	202	205	0.3975

GANGWON 854 ; STATION 209-11 ; 35-11.4. N, 131-06.6. E. OCT.18.1984. 09:00 KST.											
DEPTH 140 ; COLOR 6; TRANS. 14.0; WAVE NE 5; SWELL NE 2; WIND NE 05; BARO 1013.											
AIR TEMP. DRY 16.7; WET ; CLOUD. TYPE CU, AMT 03; WEATHER BC.											
0	21.32	34.008	5.24	0	21.32	34.008	5.24	23.67	423	423	0.0000
10	21.36	33.990	5.69	10	21.36	33.990	5.69	23.64	425	425	0.0424
20	21.31	33.992	5.59	20	21.31	33.992	5.59	23.66	424	424	0.0849
30	21.40	33.983	5.37	30	21.40	33.983	5.37	23.63	427	427	0.1275
50	21.36	33.963	5.10	50	21.36	33.983	5.10	23.64	426	427	0.2131
75	17.54	34.225	4.80	75	17.54	34.225	4.80	24.81	315	316	0.3062
98	15.81	34.433	4.89	100	15.75	34.432	4.86	25.38	260	262	0.3786
123	15.16	34.426	4.57								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

BUSAN 852 ; STATION 209-04 ; 35-47.3. N. 129-32.8. E. DEC. 8.1984, 10:45 KST.
 DEPTH 64 ; COLOR 4; TRANS. 11.0; WAVE SW 3; SWELL SW 1; WIND SW 04; BARO 1025.
 AIR TEMP. DRY 13.2; WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	14.91	33.483	5.63	0	14.91	33.483	5.63	24.84	311	311	0.0000
10	14.95	33.479	5.75	10	14.95	33.479	5.75	24.83	313	312	0.0312
20	14.91	33.431	5.59	20	14.91	33.431	5.59	24.80	315	315	0.0626
30	14.07	34.341	5.52	30	14.07	34.341	5.52	25.68	232	232	0.0901
50	15.31	34.389	5.25	50	15.31	34.389	5.25	25.45	253	255	0.1388
61	13.89	34.243	5.12								

BUSAN 852 ; STATION 209-05 ; 35-45.4. N. 129-38.4. E. DEC. 8.1984, 10:00 KST.
 DEPTH 150 ; COLOR 4; TRANS. 11.0; WAVE SW 3; SWELL SW 1; WIND SW 04; BARO 1025.
 AIR TEMP. DRY 12.7; WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	15.90	33.729	5.47	0	15.90	33.729	5.47	24.81	314	314	0.0000
10	15.89	33.730	5.43	10	15.89	33.730	5.43	24.81	314	314	0.0314
20	15.68	33.695	5.31	20	15.68	33.695	5.31	24.83	312	312	0.0628
30	14.79	33.659	5.43	30	14.79	33.659	5.43	25.00	296	297	0.0932
50	15.76	34.251	5.35	50	15.76	34.251	5.35	25.24	273	274	0.1504
75	15.25	34.294	5.15	75	15.25	34.294	5.15	25.39	259	261	0.2175
100	8.30	34.241	5.16	100	9.30	34.241	5.16	26.49	154	156	0.2697
125	3.32	34.144	5.01	125	3.32	34.144	5.01	27.19	088	089	0.3004
147	1.22	34.086	5.11								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 209-06 ; 35-41.3. N. 129-49.0. E. DEC. 8.1984. 08:45 KST. DEPTH 250 ; COLOR 4. TRANS. 11.0. WAVE SW 3. SWELL SW 1. WIND SW 04. BARD 1025. AIR TEMP. DRY 12.2. WET ; CLOUD. TYPE ; AMT ; WEATHER B.											
0	15.41	33.577	5.55	0	15.41	33.577	5.55	24.80	315	315	0.0000
10	15.40	33.560	5.79	10	15.40	33.560	5.79	24.79	316	316	0.0315
20	14.94	33.490	5.74	20	14.94	33.490	5.74	24.84	312	312	0.0630
30	14.92	33.520	5.54	30	14.92	33.520	5.54	24.86	309	309	0.0941
50	14.82	33.863	5.52	50	14.82	33.863	5.52	25.15	282	283	0.1534
75	16.50	34.367	5.38	75	16.50	34.367	5.38	25.16	281	283	0.2242
100	16.42	34.472	5.16	100	16.42	34.472	5.16	25.26	271	274	0.2939
125	11.92	34.287	5.03	125	11.92	34.287	5.03	26.07	195	197	0.3529
150	5.35	34.140	5.21	150	5.35	34.140	5.21	27.18	089	089	0.3889
200	0.56	34.086	5.34	200	0.56	34.086	5.34	27.35	072	072	0.4295
BUSAN 852 ; STATION 209-07 ; 35-36.8. N. 130-00.3. E. DEC. 8.1984. 07:40 KST. DEPTH 250 ; COLOR 4. TRANS. 9.0. WAVE SW 2. SWELL SW 1. WIND SW 02. BARD 1025. AIR TEMP. DRY 11.4. WET ; CLOUD. TYPE AC. AMT 03. WEATHER BC.											
0	17.69	34.064	5.53	0	17.69	34.064	5.53	24.65	330	329	0.0000
10	17.74	34.045	5.74	10	17.74	34.045	5.74	24.62	332	332	0.0331
20	17.77	34.046	5.70	20	17.77	34.046	5.70	24.61	333	333	0.0664
30	17.78	34.054	5.41	30	17.78	34.054	5.41	24.62	333	333	0.0998
50	16.30	33.961	5.33	50	16.30	33.961	5.33	24.90	306	307	0.1639
75	16.28	33.968	5.55	75	16.28	33.968	5.55	24.91	305	307	0.2408
100	15.61	33.922	5.43	100	15.61	33.922	5.43	25.02	294	296	0.3163
125	13.73	34.322	5.33	125	13.73	34.322	5.33	25.73	226	229	0.3821
150	4.95	34.212	5.35	150	4.95	34.212	5.35	27.07	099	100	0.4234
200	0.61	34.095	5.38	200	0.61	34.095	5.38	27.36	072	072	0.4667

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	STATION 209-08 ; 35-30.8. N. 130-16.9. E. DEC. 8.1984, 06:00 KST,										
DEPTH 200	COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1, WIND SW 02, BARG 1025,										
AIR TEMP. DRY	11.5, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	16.32	34.005	5.43	0	16.32	34.005	5.43	24.92	303	303	0.0000
10	16.33	33.976	5.73	10	16.33	33.976	5.73	24.90	306	306	0.0304
20	16.39	34.011	5.74	20	16.39	34.011	5.74	24.91	304	305	0.0610
30	16.36	34.006	5.58	30	16.36	34.006	5.58	24.92	304	305	0.0915
50	16.33	33.994	5.53	50	16.33	33.994	5.53	24.91	304	305	0.1526
75	16.40	33.994	5.33	75	16.40	33.994	5.33	24.90	306	308	0.2293
100	15.99	34.111	5.25	100	15.99	34.111	5.25	25.08	288	291	0.3043
125	13.26	34.396	5.18	125	13.26	34.396	5.18	25.89	212	215	0.3675
150	8.29	34.307	5.32	150	8.29	34.307	5.32	26.70	134	137	0.4116
197	5.06	34.165	5.34								
BUSAN 852	STATION 209-09 ; 35-24.4. N. 130-33.5. E. DEC. 8.1984, 04:05 KST,										
DEPTH 150	COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARG 1025,										
AIR TEMP. DRY	12.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	15.30	33.951	5.64	0	15.30	33.951	5.64	25.11	285	285	0.0000
10	15.45	33.944	5.64	10	15.45	33.944	5.64	25.07	289	289	0.0287
20	15.49	33.932	5.78	20	15.49	33.932	5.78	25.06	291	291	0.0577
30	15.47	33.939	5.71	30	15.47	33.939	5.71	25.07	290	290	0.0868
50	15.39	33.956	5.72	50	15.39	33.956	5.72	25.10	287	288	0.1448
75	15.13	33.910	5.65	75	15.13	33.910	5.65	25.12	285	286	0.2167
100	14.89	33.968	5.42	100	14.89	33.968	5.42	25.22	276	278	0.2874
125	14.65	34.235	5.24	125	14.65	34.235	5.24	25.47	251	254	0.3540
147	11.43	34.402	5.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	STATION 209-10 ; 35-17.8. N, 130-50.0. E, DEC. 8.1984, 02:40 KST,										
DEPTH 140 ;	COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1024. ;										
AIR TEMP. DRY 11.7, WET	; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	17.01	34.020	5.63	0	17.01	34.020	5.63	24.77	317	317	0.0000
10	17.12	34.048	5.58	10	17.12	34.048	5.58	24.77	318	318	0.0317
20	16.14	33.970	5.60	20	16.14	33.970	5.60	24.94	302	302	0.0628
30	15.39	33.942	5.64	30	15.39	33.942	5.64	25.09	288	288	0.0924
50	15.09	33.952	5.61	50	15.09	33.952	5.61	25.16	281	282	0.1495
75	14.98	33.937	5.52	75	14.98	33.937	5.52	25.17	280	281	0.2200
100	14.79	33.907	5.44	100	14.79	33.907	5.44	25.19	278	280	0.2904
125	14.26	34.365	5.02	125	14.26	34.365	5.02	25.66	234	237	0.3551
137	13.43	34.464	5.09								

BUSAN 852	STATION 209-11 ; 35-11.4. N, 131-06.6. E, DEC. 8.1984, 01:10 KST,										
DEPTH 140 ;	COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1025. ;										
AIR TEMP. DRY 11.8, WET	; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	17.10	34.089	5.67	0	17.10	34.089	5.67	24.81	314	314	0.0000
10	17.36	34.118	5.43	10	17.36	34.118	5.43	24.77	318	318	0.0316
20	17.41	34.121	5.43	20	17.41	34.121	5.43	24.76	319	319	0.0635
30	17.45	34.109	5.44	30	17.45	34.109	5.44	24.74	321	322	0.0956
50	16.14	33.946	5.43	50	16.14	33.946	5.43	24.92	304	305	0.1584
75	15.97	33.983	5.49	75	15.97	33.983	5.49	24.99	297	299	0.2340
100	15.54	33.965	5.29	100	15.54	33.965	5.29	25.07	289	292	0.3079
125	15.08	34.101	4.93	125	15.08	34.101	4.93	25.28	270	273	0.3786
137	13.25	34.351	4.81								

208線 海洋觀測 成績

Oceanographic Data. Line 208

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GYUNGBUG 853 ; STATION 208-01 ; 35-28.5. N. 129-27.3. E, FEB.14.1984, 15:05 KST.
 DEPTH 70 " COLOR 4. TRANS. 8.0. WAVE NW 3, SWELL NW 1, WIND NW 02, BARO 1023.
 AIR TEMP. DRY 7.4, WET ; CLOUD. TYPE CI, AMT 05, WEATHER BC.

0	11.62	34.512	6.51	0	11.62	34.512	6.51	26.30	173	172	0.0000
10	11.81	34.515	6.43	10	11.81	34.515	6.43	26.26	176	176	0.0174
20	11.65	34.495	6.69	20	11.65	34.495	6.69	26.28	175	175	0.0350
30	11.51	34.487	6.57	30	11.51	34.487	6.57	26.30	173	173	0.0524
50	11.42	34.458	6.74	50	11.42	34.458	6.74	26.29	173	174	0.0673
65	9.86	34.356	6.62								

GYUNGBUG 853 ; STATION 208-02 ; 35-24.3. N. 129-33.8. E, FEB.14.1984, 13:55 KST.
 DEPTH 130 " COLOR 4. TRANS. 9.0. WAVE NW 3, SWELL NW 1, WIND NW 02, BARO 1024.
 AIR TEMP. DRY 6.2, WET ; CLOUD. TYPE CI, AMT 06, WEATHER BC.

0	11.89	34.531	6.86	0	11.89	34.531	6.86	26.26	176	176	0.0000
10	11.87	34.519	6.93	10	11.87	34.519	6.93	26.25	177	177	0.0176
20	11.81	34.519	6.95	20	11.81	34.519	6.95	26.27	176	176	0.0353
30	11.86	34.519	6.83	30	11.86	34.519	6.83	26.26	177	177	0.0530
50	11.80	34.492	6.50	50	11.80	34.492	6.50	26.25	177	178	0.0886
75	11.42	34.460	6.66	75	11.35	34.462	6.62	26.31	172	173	0.1327
89	10.90	34.480	6.39	100	10.15	34.421	6.39	26.49	155	156	0.1740
119	8.87	34.320	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-04 : 35-17.8. N. 129-42.9. E. FEB.14.1984. 12:30 KST.
 DEPTH 150 , COLOR 3. TRANS. 12.0. WAVE NW 3. SWELL NW 1. WIND NW 03. BARO 1025.5.
 AIR TEMP. DRY 8.5. WET , CLOUD. TYPE CI. AMT 05. WEATHER BC.

0	12.54	34.642	6.76	0	12.54	34.642	6.76	26.22	180	180	0.0000
10	12.48	34.645	6.73	10	12.48	34.645	6.73	26.23	179	179	0.0179
20	12.51	34.645	6.71	20	12.51	34.645	6.71	26.23	179	179	0.0359
30	12.55	34.645	6.76	30	12.55	34.645	6.76	26.22	180	180	0.0539
50	12.55	34.638	6.69	50	12.55	34.638	6.69	26.22	180	181	0.0902
76	12.53	34.646	6.43	75	12.53	34.645	6.44	26.23	180	181	0.1356
92	12.53	34.646	6.30	100	12.53	34.643	6.32	26.22	180	182	0.1811
115	12.55	34.638	6.38	125	12.50	34.636	6.34	26.22	180	183	0.2268
137	12.45	34.634	6.31								

GYUNGBUG 853 , STATION 208-04 : 35-11.1. N. 129-52.7. E. FEB.14.1984. 11:05 KST.
 DEPTH 143 , COLOR 3. TRANS. 15.0. WAVE NW 4. SWELL NW 2. WIND NW 05. BARO 1025. .
 AIR TEMP. DRY 5.5. WET , CLOUD. TYPE , AMT , WEATHER B ,

0	12.12	34.616	6.40	0	12.12	34.616	6.40	26.28	174	174	0.0000
10	12.24	34.622	6.71	10	12.24	34.622	6.71	26.26	176	176	0.0175
20	12.32	34.606	6.68	20	12.32	34.606	6.68	26.24	179	179	0.0353
30	12.32	34.582	6.49	30	12.32	34.582	6.49	26.22	180	181	0.0533
50	12.32	34.586	6.53	50	12.32	34.586	6.53	26.22	180	181	0.0895
72	12.28	34.588	6.51	75	12.26	34.581	6.50	26.23	179	181	0.1349
111	12.11	34.503	6.48	100	12.15	34.526	6.48	26.21	181	183	0.1806
126	11.50	34.496	6.30	125	11.54	34.496	6.31	26.30	173	175	0.2255
140	11.30	34.494	6.33								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 : STATION 208-05 : 35-04.8. N. 130-02.0. E. FEB.14.1984. 09:40 KST.
 DEPTH 140 " COLOR 3, TRANS. 15.0, WAVE NW 4, SWELL NW 2, WIND NW 05, BARO 1025.
 AIR TEMP. DRY 5.8, WET : CLOUD. TYPE 01, AMT 02, WEATHER B .

0	12.34	34.598	6.41	0	12.34	34.598	6.41	26.23	179	179	0.0000
10	12.47	34.594	6.86	10	12.47	34.594	6.86	26.20	182	182	0.0181
20	12.46	34.614	6.87	20	12.46	34.614	6.87	26.21	181	181	0.0363
30	12.37	34.600	6.66	30	12.37	34.600	6.66	26.22	180	180	0.0544
50	12.47	34.616	6.71	50	12.47	34.616	6.71	26.21	181	182	0.0906
72	12.46	34.607	6.69	75	12.44	34.604	6.65	26.21	181	183	0.1363
91	12.38	34.590	6.44	100	11.94	34.525	6.35	26.24	178	180	0.1817
106	11.66	34.482	6.30								
122	11.62	34.465	6.25								

GYUNGBUG 853 : STATION 208-06 : 34-58.2. N. 130-11.9. E. FEB.14.1984. 08:20 KST.
 DEPTH 135 " COLOR 3, TRANS. 15.0, WAVE NW 4, SWELL NW 2, WIND NW 05, BARO 1024.
 AIR TEMP. DRY 4.0, WET : CLOUD. TYPE 05, AMT 09, WEATHER C .

0	11.46	34.477	6.40	0	11.46	34.477	6.40	26.30	173	172	0.0000
10	11.47	34.483	6.57	10	11.47	34.483	6.57	26.30	172	172	0.0172
20	11.42	34.471	6.81	20	11.42	34.471	6.81	26.30	172	172	0.0345
30	11.41	34.480	6.71	30	11.41	34.480	6.71	26.31	171	172	0.0518
50	11.36	34.460	6.71	50	11.36	34.460	6.71	26.30	172	173	0.0863
85	11.20	*****	6.62	75	11.24	34.438	6.64	26.31	172	173	0.1297
100	11.00	34.417	6.61	100	11.00	34.417	6.61	26.34	169	171	0.1728
129	10.25	34.343	6.32	125	10.35	34.353	6.36	26.40	163	165	0.2150

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 208-07 ; 34-52.0. N, 130-20.9. E, FEB.14.1984, 07:00 KST.											
DEPTH 130 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1024.											
AIR TEMP, DRY 5.6, WET ; CLOUD, TYPE ; AMT ; WEATHER C ;											
0	12.26	34.564	6.60	0	12.26	34.564	6.60	26.21	181	180	0.0000
10	12.24	34.564	6.62	10	12.24	34.564	6.62	26.22	180	180	0.0180
20	12.13	34.568	6.61	20	12.13	34.568	6.61	26.24	178	178	0.0360
30	12.31	34.565	6.76	30	12.31	34.565	6.76	26.21	181	182	0.0540
50	12.24	34.558	6.51	50	12.24	34.558	6.51	26.21	181	182	0.0904
72	11.78	34.488	6.52	75	11.72	34.479	6.52	26.25	177	179	0.1356
85	11.55	34.453	6.52	100	11.34	34.432	6.49	26.28	174	176	0.1800
119	11.09	34.406	6.46								
GYUNGBUG 853 ; STATION 208-08 ; 34-45.3. N, 130-30.6. E, FEB.14.1984, 05:40 KST.											
DEPTH 130 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1023.											
AIR TEMP, DRY 6.7, WET ; CLOUD, TYPE ; AMT ; WEATHER C ;											
0	10.94	34.495	6.80	0	10.94	34.495	6.80	26.41	162	162	0.0000
10	11.38	34.499	6.81	10	11.38	34.499	6.81	26.33	170	169	0.0166
20	11.35	34.492	6.72	20	11.35	34.492	6.72	26.33	170	170	0.0336
30	11.61	34.485	6.66	30	11.61	34.485	6.66	26.28	175	175	0.0509
57	11.58	34.495	6.61	50	11.58	34.492	6.62	26.29	174	175	0.0859
79	11.42	34.465	6.64	75	11.44	34.470	6.63	26.30	173	174	0.1296
89	11.11	34.452	6.54	100	11.03	34.435	****	26.34	170	170	0.1728
123	10.89	34.401	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 ; STATION 208-09 ; 34-38.9. N, 130-40.5. E, FEB.14.1984, 04:20 KST,
 DEPTH 130 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2, WIND NW 04, BARD 1022.5,"
 AIR TEMP. DRY 6.8, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;

0	11.79	34.560	6.41	0	11.79	34.560	6.41	26.30	172	172	0.0000
10	12.12	34.569	6.69	10	12.12	34.569	6.69	26.25	178	178	0.0175
20	12.14	34.564	6.74	20	12.14	34.564	6.74	26.24	178	179	0.0353
30	12.24	34.564	6.82	30	12.24	34.564	6.82	26.22	180	181	0.0533
50	12.14	34.555	6.71	50	12.14	34.555	6.71	26.23	179	180	0.0895
69	11.85	34.499	6.71	75	11.81	34.508	6.71	26.26	177	178	0.1343
100	11.69	34.550	6.71	100	11.69	34.550	6.71	26.31	171	173	0.1784
120	11.50	34.574	****								

4 月(April)

GYUNGBUG 853 ; STATION 208-01 ; 35-28.5. N, 129-27.3. E, APR.12.1984, 03:40 KST,
 DEPTH 70 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARD 1020,"
 AIR TEMP. DRY 10.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	12.22	34.626	6.36	0	12.22	34.626	6.36	26.27	175	175	0.0000
10	12.28	34.621	6.52	10	12.28	34.621	6.52	26.26	177	177	0.0176
20	11.18	34.631	6.76	20	11.18	34.631	6.76	26.47	156	156	0.0343
30	10.88	34.643	6.64	30	10.88	34.643	6.64	26.53	150	151	0.0497
50	10.86	34.623	6.56	50	10.86	34.623	6.56	26.52	151	152	0.0801
68	10.65	34.622	6.46								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 ; STATION 208-02 ; 35-24.3. N, 129-33.8. E, APR.12.1984, 04:45 KST.
 DEPTH 130 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1020.
 AIR TEMP. DRY 10.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	12.77	34.635	6.46	0	12.77	34.635	6.46	26.17	185	184	0.0000
10	12.84	34.629	6.43	10	12.84	34.629	6.43	26.15	187	186	0.0185
20	12.80	34.625	6.71	20	12.80	34.625	6.71	26.16	186	186	0.0372
30	12.82	34.612	6.56	30	12.82	34.612	6.56	26.14	187	188	0.0560
50	12.36	34.611	6.42	50	12.36	34.611	6.42	26.23	179	180	0.0929
60	10.79	34.636	6.46	75	10.64	34.641	6.36	26.57	146	148	0.1339
84	10.56	34.644	6.31	100	10.49	34.635	6.30	26.60	144	146	0.1708
124	10.40	34.622	6.29								

GYUNGBUG 853 ; STATION 208-03 ; 35-17.8. N, 129-42.9. E, APR.12.1984, 06:10 KST.
 DEPTH 150 ; COLOR ; TRANS. ; WAVE N 3, SWELL N 1, WIND N 05, BARO 1020.5.
 AIR TEMP. DRY 9.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	12.07	34.644	6.36	0	12.07	34.644	6.36	26.31	171	171	0.0000
10	12.08	34.644	6.46	10	12.08	34.644	6.46	26.31	171	171	0.0171
20	12.08	34.639	6.36	20	12.08	34.639	6.36	26.31	172	172	0.0343
30	12.09	34.623	6.54	30	12.09	34.623	6.54	26.29	173	173	0.0516
50	12.00	34.619	6.45	50	12.00	34.619	6.45	26.31	172	173	0.0863
64	11.67	34.631	6.64	75	11.65	34.633	6.61	26.38	165	166	0.1288
102	11.63	34.640	6.57	100	11.63	34.639	6.57	26.39	164	166	0.1704
121	11.29	34.624	6.55	125	11.00	34.608	6.45	26.48	155	157	0.2109
148	9.35	34.516	5.94								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 ; STATION 208-04 ; 35-11.1. N, 129-52.7. E, APR.12.1984, 07:35 KST,											
DEPTH 143 ; COLOR 3, TRANS. 10.0, WAVE N 4, SWELL N 2, WIND N 05, BARG 1020.											
AIR TEMP. DRY 12.2, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	12.15	34.615	6.70	0	12.15	34.615	6.70	26.28	175	174	0.0000
10	12.09	34.629	6.64	10	12.09	34.629	6.64	26.30	173	173	0.0174
15	12.09	34.625	6.54	20	12.09	34.621	6.54	26.29	173	173	0.0347
25	12.10	34.618	6.55	30	12.08	34.630	6.52	26.30	172	173	0.0521
35	12.07	34.643	****	50	12.00	34.615	6.45	26.30	172	173	0.0867
47	12.04	34.614	6.47	75	11.69	34.629	6.33	26.37	165	167	0.1294
77	11.67	34.631	6.33	100	9.34	34.521	6.23	26.70	134	136	0.1673
94	10.86	34.609	6.26								
123	3.52	34.187	6.15								
GYUNGBUG 853 ; STATION 208-05 ; 35-04.8. N, 130-02.0. E, APR.12.1984, 09:00 KST,											
DEPTH 140 ; COLOR 4, TRANS. 10.0, WAVE N 3, SWELL N 1, WIND N 02, BARG 1020.											
AIR TEMP. DRY 13.5, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	12.14	34.613	6.64	0	12.14	34.613	6.64	26.28	175	174	0.0000
10	12.08	34.632	6.54	10	12.08	34.632	6.54	26.30	172	172	0.0173
20	12.04	34.623	6.54	20	12.04	34.623	6.54	26.30	172	172	0.0346
30	12.08	34.638	6.64	30	12.08	34.638	6.64	26.31	172	172	0.0519
50	12.01	34.642	6.54	50	12.01	34.642	6.54	26.32	170	171	0.0863
55	12.00	34.644	6.34	75	11.65	34.588	6.31	26.35	168	169	0.1290
97	11.27	34.527	6.29	100	11.22	34.531	6.26	26.38	164	166	0.1711
134	10.67	34.580	6.04	125	10.81	34.567	6.10	26.49	155	157	0.2116
138	10.55	34.617	6.13								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGRUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, APR. 12. 1984, 10:25 KST.
 DEPTH 135 , COLOR 4, TRANS. 9.0, WAVE NW 3, SWELL N 1, WIND N 03, BARO 1020.
 AIR TEMP. DRY 12.1, WET . CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	11.81	34.638	6.54	0	11.81	34.638	6.54	26.36	167	167	0.0000
10	11.69	34.618	6.52	10	11.69	34.618	6.52	26.37	166	166	0.0166
20	11.67	34.610	6.64	20	11.67	34.610	6.64	26.36	166	167	0.0333
30	11.66	34.644	6.59	30	11.66	34.644	6.59	26.39	164	164	0.0499
50	11.60	34.646	6.48	50	11.60	34.646	6.48	26.40	163	163	0.0828
74	11.42	34.630	6.34	75	11.41	34.629	6.33	26.42	161	162	0.1236
101	11.38	34.616	6.26	100	11.38	34.616	6.26	26.42	161	163	0.1643
132	11.39	34.636	6.24	125	11.38	34.631	6.24	26.43	160	162	0.2051

GYUNGRUG 853 , STATION 208-07 , 34-52.0. N, 130-20.9. E, APR. 12. 1984, 11:50 KST.
 DEPTH 130 , COLOR 4, TRANS. 8.0, WAVE NW 3, SWELL NW 1, WIND N 03, BARO 1020.
 AIR TEMP. DRY 13.2, WET . CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	12.58	34.634	6.38	0	12.58	34.634	6.38	26.21	181	181	0.0000
10	12.39	34.636	6.26	10	12.39	34.636	6.26	26.25	178	178	0.0179
20	12.15	34.634	6.69	20	12.15	34.634	6.69	26.29	173	174	0.0355
30	11.79	34.617	6.35	30	11.79	34.617	6.35	26.35	168	169	0.0527
50	11.68	34.617	6.34	50	11.68	34.617	6.34	26.37	166	167	0.0863
67	11.51	34.645	6.28	75	11.49	34.644	6.24	26.42	161	162	0.1276
96	11.47	34.642	6.15	100	11.46	34.637	6.13	26.42	161	163	0.1684
124	11.45	34.611	6.04								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYLUNGBUG 853 : STATION 208-08 : 34-45.3. N, 130-30.6. E, APR. 12. 1984. 11:50 KST,
 DEPTH 130 : COLOR 4. TRANS. 8.0. WAVE NW 3, SWELL NW 1, WIND N 03, BARO 1020.
 AIR TEMP. DRY 13.2, WET : CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	13.05	34.631	****	0	13.05	34.631	****	26.11	190	190	0.0000
10	12.55	34.641	6.76	10	12.55	34.641	6.76	26.22	180	180	0.0185
20	12.07	34.631	6.74	20	12.07	34.631	6.74	26.30	172	172	0.0362
30	11.88	34.631	6.66	30	11.88	34.631	6.66	26.34	169	169	0.0533
50	11.70	34.643	6.44	50	11.70	34.643	6.44	26.38	165	165	0.0869
67	11.68	34.635	6.39	75	11.67	34.637	6.36	26.38	165	166	0.1284
96	11.67	34.643	6.29	100	11.67	34.641	6.29	26.39	164	166	0.1701
124	11.67	34.631	6.29								

GYLUNGBUG 853 : STATION 208-09 : 34-38.9. N, 130-40.5. E, APR. 12. 1984. 11:50 KST,
 DEPTH 130 : COLOR 4. TRANS. 8.0. WAVE NW 3, SWELL NW 1, WIND N 03, BARO 1020.
 AIR TEMP. DRY 13.2, WET : CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	13.91	34.618	6.34	0	13.91	34.618	6.34	25.92	208	208	0.0000
10	12.52	34.643	****	10	12.52	34.643	6.39	26.23	180	179	0.0194
20	12.35	34.640	6.45	20	12.35	34.640	6.45	26.26	177	177	0.0372
30	12.24	34.640	6.43	30	12.24	34.640	6.43	26.28	175	175	0.0549
50	12.22	34.620	6.39	50	12.22	34.620	6.39	26.27	176	177	0.0901
67	12.20	34.645	6.25	75	12.20	34.644	6.19	26.29	174	175	0.1342
96	12.20	34.642	6.04	100	12.17	34.639	6.07	26.29	173	176	0.1782
124	12.04	34.623	6.30								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6 月(June)

GYUNGBUG 853 : STATION 208-01 : 35-28.5. N, 129-27.3. E, JUN.12.1984, 15:40 KST.
 DEPTH 70 : COLOR 4, TRANS. 9.0, WAVE : SWELL : WIND NW 01, BARO 1014.5.
 AIR TEMP. DRY 26.6, WET : CLOUD. TYPE AC, AMT 01, WEATHER B :

0	18.37	33.415	6.06	0	18.37	33.415	6.06	23.98	393	392	0.0000
10	15.47	33.744	6.04	10	15.47	33.744	6.04	24.92	304	304	0.0348
20	13.58	34.045	6.16	20	13.58	34.045	6.16	25.55	244	244	0.0623
30	11.85	34.084	5.74	30	11.85	34.084	5.74	25.92	208	209	0.0849
50	11.88	34.207	5.54	50	11.88	34.207	5.54	26.01	200	201	0.1260
67	11.46	34.256	5.37								

GYUNGBUG 853 : STATION 208-02 : 35-24.3. N, 129-33.8. E, JUN.12.1984, 14:35 KST.
 DEPTH 110 : COLOR 3, TRANS. 13.0, WAVE : SWELL : WIND SE 01, BARO 1015.5.
 AIR TEMP. DRY 31.9, WET : CLOUD. TYPE AC, AMT 01, WEATHER B :

0	20.87	33.070	5.85	0	20.87	33.070	5.85	23.08	479	479	0.0000
10	16.26	33.220	6.06	10	16.26	33.220	6.06	24.34	359	359	0.0419
20	13.16	33.988	6.07	20	13.16	33.988	6.07	25.59	240	240	0.0719
30	13.41	34.383	5.83	30	13.41	34.383	5.83	25.85	215	216	0.0948
50	13.67	34.412	5.61	50	13.67	34.412	5.61	25.82	218	219	0.1384
82	13.40	34.424	5.56	75	13.45	34.421	5.57	25.87	214	215	0.1929
105	12.42	34.295	5.33	100	12.63	34.323	5.38	25.96	205	207	0.2458

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-03 , 35-17.8. N, 129-42.9. E, JUN.12.1984, 13:10 KST,
 DEPTH 150 , COLOR 3, TRANS. 13.0, WAVE , SWELL , WIND SE 01, BARO 1015.5
 AIR TEMP. DRY 28.6, WET , CLOUD. TYPE AC, AMT 01, WEATHER B ,

0	19.18	32.960	5.61	0	19.18	32.960	5.61	23.44	445	445	0.0000
10	16.93	33.143	6.14	10	16.93	33.143	6.14	24.12	380	380	0.0412
20	12.87	33.532	6.17	20	12.87	33.532	6.17	25.30	268	268	0.0736
30	13.92	34.306	5.74	30	13.92	34.306	5.74	25.68	231	232	0.0987
50	14.05	34.420	5.67	50	14.05	34.420	5.67	25.74	225	226	0.1446
75	13.95	34.442	5.58	75	13.95	34.442	5.58	25.78	222	223	0.2009
104	13.01	34.413	5.30	100	13.13	34.417	5.33	25.93	208	210	0.2552
126	12.83	34.482	5.58	125	12.83	34.478	5.56	26.04	198	200	0.3067
148	10.09	34.422	5.46								

GYUNGBUG 853 , STATION 208-04 , 35-11.1. N, 129-52.7. E, JUN.12.1984, 11:45 KST,
 DEPTH 143 , COLOR 2, TRANS. 20.0, WAVE , SWELL , WIND NE 01, BARO 1015.1
 AIR TEMP. DRY 29.5, WET , CLOUD. TYPE AC, AMT 01, WEATHER B ,

0	18.72	33.326	5.55	0	18.72	33.326	5.55	23.83	408	407	0.0000
10	17.66	33.409	5.76	10	17.66	33.409	5.76	24.15	377	377	0.0392
20	17.52	33.461	5.86	20	17.52	33.461	5.86	24.23	370	370	0.0766
30	14.44	34.216	5.64	30	14.44	34.216	5.64	25.50	248	249	0.1076
50	14.04	34.407	5.87	50	14.04	34.407	5.87	25.73	226	227	0.1552
72	13.14	34.534	5.75	75	12.93	34.542	5.69	26.07	195	196	0.2083
88	12.05	34.580	5.46	100	11.94	34.502	5.86	26.23	179	181	0.2556
100	11.94	34.502	5.86								
120	9.90	34.244	5.78								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GYUNGBUG 853 , STATION 208-05 , 35-04.8. N, 130-02.0. E, JUN.12.1984, 10120 KST, DEPTH 140 , COLOR 2, TRANS. 20.0, WAVE , SWELL , WIND NE 01, BARO 1015.5, AIR TEMP. DRY 25.3, WET , CLOUD. TYPE AC, AMT 01, WEATHER B ,											
0	18.68	33.533	5.64	0	18.68	33.533	5.64	24.00	392	391	0.0000
10	17.67	33.559	5.85	10	17.67	33.559	5.85	24.27	366	366	0.0379
20	17.49	33.590	5.85	20	17.49	33.590	5.85	24.33	360	360	0.0742
30	14.28	34.087	6.06	30	14.28	34.087	6.06	25.44	254	255	0.1050
50	12.84	34.357	5.95	50	12.84	34.357	5.95	25.94	207	207	0.1513
68	11.86	34.435	5.61	75	11.66	34.415	5.62	26.21	181	182	0.2001
96	11.07	34.357	5.66	100	10.16	34.355	5.66	26.44	160	161	0.2432
110	7.89	34.351	5.66	125	6.58	34.278	5.71	26.92	115	115	0.2778
136	5.62	34.225	5.76								
GYUNGBUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, JUN.12.1984, 09100 KST, DEPTH 135 , COLOR 2, TRANS. 21.0, WAVE , SWELL , WIND NW 01, BARO 1015.5, AIR TEMP. DRY 22.3, WET , CLOUD. TYPE , AMT , WEATHER B ,											
0	18.63	33.629	5.56	0	18.63	33.629	5.56	24.08	383	383	0.0000
10	18.19	33.645	5.64	10	18.19	33.645	5.64	24.20	372	372	0.0377
20	17.34	33.715	5.86	20	17.34	33.715	5.86	24.46	347	347	0.0738
30	16.63	33.803	5.96	30	16.63	33.803	5.96	24.70	325	325	0.1074
50	14.20	34.205	5.77	50	14.20	34.205	5.77	25.55	244	245	0.1646
65	11.05	34.421	5.71	75	10.03	34.405	5.73	26.50	154	155	0.2147
86	8.92	34.388	5.76	100	6.14	34.214	5.54	26.93	113	114	0.2484
109	4.36	34.103	5.41								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUS 853 ; STATION 208-07 , 34-52.0. N, 130-20.9. E, JUN.12.1984, 07:40 KST,
 DEPTH 130 , COLOR 2, TRANS. 21.0, WAVE SW 3, SWELL SW 1, WIND NE 02, BARO 1015.5
 AIR TEMP. DRY 21.5, WET ; CLOUD. TYPE CC, AMT 02; WEATHER B ,

0	18.68	33.226	5.35	0	18.68	33.226	5.35	23.76	414	414	0.0000
10	17.73	33.570	5.66	10	17.73	33.570	5.66	24.26	367	367	0.0390
20	17.10	33.765	5.86	20	17.10	33.765	5.86	24.56	338	338	0.0743
30	15.38	33.848	5.72	30	15.38	33.848	5.72	25.02	294	295	0.1060
50	14.05	34.044	5.65	50	14.05	34.044	5.65	25.45	253	254	0.1610
75	13.38	34.346	5.46	75	13.38	34.346	5.46	25.82	218	219	0.2203
98	13.31	34.460	5.43	100	13.12	34.463	5.42	25.97	204	206	0.2736
120	11.25	34.503	5.35								

GYUNGBUS 853 ; STATION 208-08 , 34-45.3. N, 130-30.6. E, JUN.12.1984. 06:20 KST,
 DEPTH 130 , COLOR 3, TRANS. 20.0, WAVE SW 3, SWELL SW 1, WIND NE 02, BARO 1014.5
 AIR TEMP. DRY 20.5, WET ; CLOUD. TYPE CC, AMT 02; WEATHER B ,

0	18.95	33.457	5.56	0	18.95	33.457	5.56	23.87	404	403	0.0000
10	18.48	*****	5.88	10	18.48	33.639	5.88	24.13	379	379	0.0391
20	18.17	33.822	5.56	20	18.17	33.822	5.56	24.34	358	359	0.0761
30	15.91	34.173	5.75	30	15.91	34.173	5.75	25.15	282	283	0.1082
50	14.78	34.231	5.74	50	14.78	34.231	5.74	25.44	254	255	0.1620
70	13.67	34.356	5.40	75	13.67	34.381	5.41	25.79	221	222	0.2218
95	13.68	34.481	5.45	100	13.69	34.487	5.43	25.87	213	216	0.2767
124	13.74	34.521	5.37								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-09 , 34-38.9. N, 130-40.5. E. JUN.12.1984, 03:00 KST.
 DEPTH 130 , COLOR , TRANS. , WAVE , SWELL , WIND NE 02, BARO 1015.
 AIR TEMP. DRY 19.3, WET , CLOUD. TYPE CU, AMT 03, WEATHER BC.

0	19.40	33.738	5.53	0	19.40	33.738	5.53	23.97	394	394	0.0000
10	18.39	33.742	5.66	10	18.39	33.742	5.66	24.23	369	369	0.0382
20	18.15	33.856	5.66	20	18.15	33.856	5.66	24.37	356	356	0.0745
30	17.77	33.860	5.88	30	17.77	33.860	5.88	24.47	346	347	0.1097
48	17.00	33.859	5.54	50	16.85	33.869	5.56	24.70	325	326	0.1771
70	15.38	33.974	5.86	75	15.12	34.022	5.86	25.21	276	278	0.2527
95	14.09	34.216	5.86	100	14.22	34.211	5.76	25.55	244	246	0.3184
120	14.75	34.192	5.38								

8月(August)

GYUNGBUG 853 , STATION 208-01 , 35-28.5. N, 129-27.3. E, AUG.10.1984, 14:30 KST,
 DEPTH 70 , COLOR 5, TRANS. 17.0, WAVE , SWELL , WIND SE 01, BARO 1011.5,
 AIR TEMP. DRY 33.4, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	25.73	32.724	4.75	0	25.73	32.724	4.75	21.42	638	638	0.0000
10	24.80	33.212	5.37	10	24.80	33.212	5.37	22.07	576	576	0.0607
20	20.24	34.047	5.30	20	20.24	34.047	5.30	23.99	392	393	0.1091
30	13.64	34.359	5.25	30	13.64	34.359	5.25	25.78	222	222	0.1379
50	12.97	34.396	5.16	50	12.97	34.396	5.16	25.95	206	207	0.1830
67	11.66	34.357	5.05								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 : STATION 208-02 : 35-24.3. N, 129-33.8. E, AUG.10.1984, 13:25 KST,
 DEPTH 130 , COLOR 5, TRANS. 18.0, WAVE , SWELL , WIND SE 01, BARO 1012.5,
 AIR TEMP. DRY 32.5, WET , CLOUD. TYPE 01, AMT 06, WEATHER BC,

0	27.45	32.918	4.95	0	27.45	32.918	4.95	21.03	676	675	0.0000
10	25.18	*****	5.14	10	25.18	33.067	5.14	21.85	597	597	0.0636
20	19.76	33.217	5.58	20	19.76	33.217	5.58	23.48	441	441	0.1156
30	14.54	33.729	5.45	30	14.54	33.729	5.45	25.11	286	286	0.1520
50	14.35	*****	5.40	50	14.35	34.047	5.40	25.39	259	260	0.2067
75	14.07	34.445	4.94	75	14.07	34.445	4.94	25.76	224	226	0.2675
95	12.05	34.480	4.84	100	11.42	34.464	4.82	26.30	173	175	0.3177
120	8.93	34.401	4.76								

GYUNGBUG 853 , STATION 208-03 , 35-17.8. N, 129-42.9. E, AUG.10.1984, 12:05 KST,
 DEPTH 150 , COLOR 4, TRANS. 16.0, WAVE , SWELL , WIND S 01, BARO 1012.5,
 AIR TEMP. DRY 34.0, WET , CLOUD. TYPE , AMT , WEATHER B ,

0	28.49	32.950	5.00	0	28.49	32.950	5.00	20.71	706	706	0.0000
10	27.00	33.234	4.83	10	27.00	33.234	4.83	21.41	639	639	0.0672
20	24.38	33.442	5.54	20	24.38	33.442	5.54	22.37	547	547	0.1266
30	19.47	34.072	5.31	30	19.47	34.072	5.31	24.21	371	372	0.1727
50	16.12	34.316	5.15	50	16.12	34.316	5.15	25.21	276	277	0.2377
74	14.29	34.502	4.65	75	14.27	34.501	4.63	25.76	224	226	0.3007
88	14.12	34.489	4.49	100	14.06	34.479	4.42	25.79	221	224	0.3570
111	14.01	34.470	4.36	125	7.76	34.308	5.05	26.78	127	129	0.4011
127	6.87	34.285	5.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-04 , 35-11.1. N, 129-52.7. E, AUG.10.1984, 10:45 KST,
 DEPTH 143 , COLOR 4, TRANS. 15.0, WAVE , SWELL , WIND S 01, BARO 1012.5,
 AIR TEMP. DRY 32.5, WET , CLOUD. TYPE , AMT , WEATHER B ,

0	28.11	32.986	4.97	0	28.11	32.986	4.97	20.86	691	0.0000	
10	25.50	33.372	5.16	10	25.50	33.372	5.16	21.98	584	0.0638	
20	23.07	33.524	5.37	20	23.07	33.524	5.37	22.81	505	0.1183	
30	20.36	33.876	5.25	30	20.36	33.876	5.25	23.83	408	0.1640	
50	16.78	34.180	5.05	50	16.78	34.180	5.05	24.95	302	0.2352	
61	15.97	34.362	4.65	75	15.43	34.389	4.69	25.42	256	0.3052	
95	14.66	34.429	4.75	100	14.50	34.453	4.81	25.67	235	0.3669	
110	14.20	34.502	4.95	125	9.61	34.376	4.88	26.55	149	0.4153	
130	8.08	34.334	4.86								

GYUNGBUG 853 , STATION 208-05 , 35-04.8. N, 130-02.0. E, AUG.10.1984, 09:20 KST,
 DEPTH 140 , COLOR 4, TRANS. 16.0, WAVE , SWELL , WIND S 01, BARO 1012.5,
 AIR TEMP. DRY 30.0, WET , CLOUD. TYPE , AMT , WEATHER B ,

0	28.22	33.039	4.80	0	28.22	33.039	4.80	20.87	691	0.0000	
10	27.67	32.999	4.85	10	27.67	32.999	4.85	21.02	677	0.0684	
20	27.71	33.014	5.21	20	27.71	33.014	5.21	21.01	677	0.1361	
30	24.48	33.280	5.13	30	24.48	33.280	5.13	22.22	562	0.1961	
50	17.29	33.801	5.08	50	17.29	33.801	5.08	24.54	341	0.2886	
67	14.47	34.084	4.75	75	14.45	34.192	4.77	25.48	252	0.3628	
100	14.39	34.530	4.86	100	14.39	34.530	4.86	25.76	227	0.4227	
126	12.05	34.489	5.26	125	12.14	34.490	5.24	26.18	184	0.4744	
137	9.61	34.411	5.16								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 , STATION 208-06 , 34-58.2. N, 130-11.9. E, AUG.10.1984, 08:00 KST,
 DEPTH 135 , COLOR 4, TRANS. 15.0, WAVE , SWELL , WIND SE 01, BARO 1012.
 AIR TEMP. DRY 28.4, WET , CLOUD. TYPE , AMT , WEATHER B ,

0	27.89	33.006	4.55	0	27.89	33.006	4.55	20.95	683	683	0.0000
10	27.58	32.898	4.84	10	27.58	32.898	4.84	20.97	681	681	0.0682
20	27.47	32.910	5.05	20	27.47	32.910	5.05	21.01	677	677	0.1362
30	24.54	33.322	5.46	30	24.54	33.322	5.46	22.23	560	561	0.1981
50	17.12	34.016	5.23	50	17.12	34.016	5.23	24.75	320	321	0.2865
77	15.45	34.343	5.15	75	15.57	34.318	5.15	25.33	264	266	0.3600
103	14.57	34.592	5.15	100	14.67	34.563	5.15	25.72	227	230	0.4221
125	9.68	34.403	5.16	125	9.68	34.403	5.16	26.55	148	150	0.4698

GYUNGBUG 853 , STATION 208-07 , 34-52.0. N, 130-20.9. E, AUG.10.1984, 06:40 KST,
 DEPTH 130 , COLOR 5, TRANS. 15.0, WAVE , SWELL , WIND SE 01, BARO 1012.
 AIR TEMP. DRY 26.5, WET , CLOUD. TYPE , AMT , WEATHER B ,

0	27.63	32.955	4.67	0	27.63	32.955	4.67	21.00	679	678	0.0000
10	26.22	33.020	4.77	10	26.22	33.020	4.77	21.49	531	531	0.0655
20	26.12	*****	5.53	20	26.12	33.192	5.53	21.65	616	616	0.1279
30	17.37	33.365	5.56	30	17.37	33.365	5.56	24.19	373	374	0.1774
50	15.46	34.301	5.05	50	15.46	34.301	5.05	25.35	263	264	0.2413
76	13.52	34.526	4.84	75	13.59	34.517	4.84	25.91	209	211	0.3008
94	13.37	34.582	4.97	100	12.89	34.561	4.94	26.09	193	195	0.3517
124	10.99	34.479	4.85								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GYUNGBUG 853 ; STATION 208-08 ; 34-45.3. N, 130-30.6. E, AUG.10.1984, 05:20 KST,
 DEPTH 130 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND SE 01, BARO 1012.
 AIR TEMP. DRY 26.6, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	27.71	*****	4.73	0	27.71	*****	4.73	****	***	***	*****
10	26.81	33.027	4.95	10	26.81	33.027	4.95	21.31	648	648	*****
20	21.52	33.385	5.26	20	21.52	33.385	5.26	23.14	473	474	*****
30	18.67	33.795	5.66	30	18.67	33.795	5.66	24.20	372	373	*****
50	16.12	34.379	4.95	50	16.12	34.379	4.95	25.26	272	273	*****
72	15.13	34.644	4.58	75	15.05	34.639	4.57	25.70	230	232	*****
99	14.42	34.600	4.57	100	14.36	34.597	4.57	25.81	219	221	*****
120	13.23	34.543	4.63								

GYUNGBUG 853 ; STATION 208-09 ; 34-38.9. N, 130-40.3. E, AUG.10.1984, 04:00 KST,
 DEPTH 130 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND SE 01, BARO 1012.
 AIR TEMP. DRY 27.4, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	27.69	33.037	4.44	0	27.89	33.037	4.44	20.97	681	680	0.0000
10	26.88	33.016	4.67	10	26.88	33.016	4.67	21.28	651	651	0.0666
20	23.38	33.210	5.46	20	23.38	33.210	5.46	22.49	536	536	0.1260
30	16.06	34.130	5.68	30	16.06	34.130	5.68	25.08	288	289	0.1673
50	14.47	34.467	4.80	50	14.47	34.467	4.80	25.69	230	231	0.2195
70	13.17	34.562	4.65	75	12.76	34.562	4.62	26.11	190	192	0.2725
94	11.22	34.562	4.55	100	8.79	34.473	4.71	26.75	129	131	0.3129
105	6.77	34.400	4.85								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

GANGWON 854 ; STATION 208-01 ; 35-28.5. N, 129-27.3. E, OCT.17.1984, 18:20 KST,
 DEPTH 70 ; COLOR ; TRANS. ; WAVE W 3, SWELL W 1, WIND W 02, BARG 1007.
 AIR TEMP. DRY 19.8, WET ; CLOUD. TYPE ; AMT 03, WEATHER BC,

0	20.09	33.208	5.61	0	20.09	33.208	5.61	23.39	450	449	0.0000
10	19.79	33.201	5.49	10	19.79	33.201	5.49	23.46	443	443	0.0446
20	19.16	33.299	5.49	20	19.16	33.299	5.49	23.70	420	420	0.0878
30	16.16	33.373	5.07	30	16.16	33.373	5.07	24.48	346	346	0.1262
50	14.71	33.846	5.14	50	14.91	33.846	5.14	25.12	285	286	0.1895
68	9.89	34.238	5.09								

GANGWON 854 ; STATION 208-02 ; 35-24.3. N, 129-33.8. E, OCT.17.1984, 19:15 KST,
 DEPTH 130 ; COLOR ; TRANS. ; WAVE W 4, SWELL W 1, WIND W 03, BARG 1007.
 AIR TEMP. DRY 19.7, WET ; CLOUD. TYPE ; AMT 03, WEATHER BC,

0	20.58	33.493	5.64	0	20.58	33.493	5.64	23.48	441	441	0.0000
10	20.90	33.500	5.40	10	20.90	33.500	5.40	23.40	449	449	0.0445
20	20.92	33.530	5.42	20	20.92	33.530	5.42	23.41	447	448	0.0894
30	19.99	33.582	5.17	30	19.99	33.582	5.17	23.70	420	421	0.1328
50	14.63	33.995	5.21	50	14.63	33.995	5.21	25.29	268	269	0.2019
75	13.45	34.295	5.09	75	13.45	34.295	5.09	25.77	223	224	0.2637
99	11.51	34.350	4.64	100	11.29	34.347	4.63	26.23	179	181	0.3145
124	6.18	34.286	4.50								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 ; STATION 208-03 ; 35-17.8. N. 129-42.7. E, OCT.17.1984, 20:35 KST,
 DEPTH 150 ; COLOR ; TRANS. ; WAVE W 4, SWELL W 1, WIND W 03, BARO 1007. .
 AIR TEMP. DRY 19.2, WET ; CLOUD. TYPE ; AMT 03, WEATHER BC,

0	21.90	34.034	5.46	0	21.90	34.034	5.46	23.53	436	436	0.0000
10	21.90	34.024	5.49	10	21.90	34.024	5.49	23.52	437	437	0.0436
20	21.77	34.029	5.31	20	21.77	34.029	5.31	23.56	433	434	0.0872
30	21.70	33.992	5.34	30	21.70	33.992	5.34	23.55	434	435	0.1307
50	18.27	34.087	5.19	50	18.27	34.087	5.19	24.52	342	343	0.2085
75	15.13	34.189	4.69	75	15.13	34.189	4.69	25.33	264	266	0.2848
109	14.50	34.405	4.60	100	14.66	34.347	4.62	25.56	243	246	0.3488
116	14.44	34.456	4.59	125	13.88	34.438	4.59	25.79	221	224	0.4076
135	13.26	34.419	4.59								

GANGWON 854 ; STATION 208-04 ; 35-11.1. N. 129-52.7. E, OCT.17.1984, 22:00 KST,
 DEPTH 143 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1008. ;
 AIR TEMP. DRY 19.2, WET ; CLOUD. TYPE ; AMT 03, WEATHER BC,

0	21.93	34.045	5.61	0	21.93	34.045	5.61	23.53	436	436	0.0000
10	22.03	34.040	5.47	10	22.03	34.040	5.47	23.50	439	439	0.0438
20	22.15	34.093	5.34	20	22.15	34.093	5.34	23.50	439	439	0.0877
30	22.05	34.067	5.30	30	22.05	34.067	5.30	23.51	438	439	0.1317
50	21.99	34.059	5.39	50	21.99	34.059	5.39	23.52	437	438	0.2194
75	18.05	34.223	4.79	75	18.05	34.223	4.79	24.68	326	328	0.3154
82	15.32	34.277	4.79	100	13.95	34.347	4.68	25.71	229	231	0.3855
110	13.20	34.386	4.62	125	12.98	34.385	4.34	25.93	207	210	0.4407
131	12.90	34.385	4.24								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

GANGWON 854 , STATION 208-05 ; 35-04.8. N, 130-02.0. E, OCT.17.1984, 23:20 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE NW 4, SWELL NW 2, WIND NW 04, BARO 1008.5,
 AIR TEMP. DRY 18.7, WET , CLOUD. TYPE , AMT 03, WEATHER BC;

0	21.36	33.850	5.71	0	21.36	33.850	5.71	23.54	435	435	0.0000
10	21.50	33.815	5.47	10	21.50	33.815	5.47	23.47	442	442	0.0438
20	21.70	33.815	5.39	20	21.70	33.815	5.39	23.42	447	447	0.0883
30	21.69	33.892	5.29	30	21.69	33.892	5.29	23.48	441	442	0.1328
50	21.09	34.031	5.29	50	21.09	34.031	5.29	23.75	415	417	0.2187
75	18.53	34.185	4.71	75	18.53	34.185	4.71	24.53	341	343	0.3138
97	15.01	34.337	4.59	100	14.88	34.340	4.55	25.50	248	251	0.3880
129	13.72	34.372	4.21	125	13.88	34.367	4.25	25.74	226	229	0.4481
138	13.38	34.411	4.34								

GANGWON 854 , STATION 208-06 ; 34-58.2. N, 130-11.9. E, OCT.18.1984, 00:40 KST,
 DEPTH 135 , COLOR , TRANS. , WAVE NW 4, SWELL NW 1, WIND NW 04, BARO 1009. ;
 AIR TEMP. DRY 18.9, WET , CLOUD. TYPE , AMT 03, WEATHER BC;

0	21.34	33.822	5.61	0	21.34	33.822	5.61	23.52	437	437	0.0000
10	21.66	33.798	5.09	10	21.66	33.798	5.09	23.42	447	447	0.0442
20	21.76	33.791	5.09	20	21.76	33.791	5.09	23.38	450	450	0.0891
30	21.81	33.819	5.14	30	21.81	33.819	5.14	23.39	449	450	0.1342
50	21.82	33.819	5.19	50	21.82	33.819	5.19	23.39	450	451	0.2244
75	18.29	34.133	4.51	75	18.29	34.133	4.51	24.55	339	341	0.3235
89	15.75	34.311	4.49	100	15.17	34.311	4.43	25.42	256	259	0.3985
128	13.72	34.311	4.29	125	13.87	34.311	4.30	25.69	230	233	0.4601

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 ; STATION 208-07 ; 34-52.0. N, 130-20.9. E, OCT.18.1984, 02:00 KST,											
DEPTH 130 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 1, WIND NW 04, BARG 1009.											
AIR TEMP. DRY 18.5, WET ; CLOUD. TYPE ; AMT ; WEATHER BC;											
0	21.04	33.844	5.51	0	21.04	33.844	5.51	23.62	428	427	0.0000
10	21.47	33.769	5.44	10	21.47	33.769	5.44	23.45	444	444	0.0436
21	21.52	33.765	5.47	20	21.51	33.765	5.46	23.43	446	446	0.0881
30	21.52	33.827	5.23	30	21.52	33.827	5.23	23.48	441	442	0.1326
50	21.51	33.952	5.54	50	21.51	33.952	5.54	23.57	432	433	0.2202
75	19.97	34.128	4.79	75	19.97	34.128	4.79	24.12	380	382	0.3222
98	17.53	34.268	4.69	100	17.31	34.261	4.67	24.89	307	309	0.4087
124	14.76	34.182	4.51								

GANGWON 854 ; STATION 208-08 ; 34-45.3. N, 130-30.6. E, OCT.18.1984, 03:20 KST,											
DEPTH 130 ; COLOR ; TRANS. ; WAVE NW 4, SWELL NW 1, WIND NW 04, BARG 1010.											
AIR TEMP. DRY 18.9, WET ; CLOUD. TYPE ; AMT 03, WEATHER BC;											
0	21.38	33.847	5.41	0	21.38	33.847	5.41	23.53	436	436	0.0000
10	21.46	33.822	5.41	10	21.46	33.822	5.41	23.49	440	440	0.0438
20	21.46	33.845	5.35	20	21.46	33.845	5.35	23.51	438	439	0.0878
30	21.51	33.853	5.47	30	21.51	33.853	5.47	23.50	439	440	0.1318
50	21.50	34.040	5.59	50	21.50	34.040	5.59	23.64	425	427	0.2185
75	18.46	34.163	4.89	75	18.46	34.163	4.89	24.53	341	342	0.3147
99	15.72	34.263	4.69	100	15.63	34.163	4.68	24.53	***	***	*****
121	13.91	*****	4.49								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GANGWON 854 , STATION 208-09 , 34-38.9. N, 130-40.5. E, OCT.18.1984, 04:40 KST,											
DEPTH 130 , COLOR , TRANS. , WAVE NE 4, SWELL NE 1, WIND NE 04, BARO 1012. ,											
AIR TEMP. DRY 18.5, WET , CLOUD. TYPE , AMT 03. WEATHER BC,											
0	21.44	33.866	5.37	0	21.44	33.866	5.37	23.53	436	436	0.0000
10	21.42	33.866	5.69	10	21.42	33.866	5.69	23.53	436	436	0.0436
20	21.47	33.860	5.34	20	21.47	33.860	5.34	23.52	438	438	0.0873
30	21.41	33.870	5.28	30	21.41	33.870	5.28	23.54	436	436	0.1311
50	21.26	33.942	5.10	50	21.26	33.942	5.10	23.63	426	427	0.2175
75	16.95	34.325	5.02	75	16.95	34.325	5.02	25.02	294	296	0.3080
90	15.51	34.348	4.61	100	14.67	34.379	4.54	25.58	241	243	0.3755
110	13.83	34.411	4.47								

12月(December)

BUSAN 852 , STATION 208-01 , 35-28.5. N, 129-27.3. E, DEC. 7.1984, 13:20 KST,											
DEPTH 70 , COLOR 5, TRANS. 8.0, WAVE NE 3, SWELL NE 1, WIND NE 05, BARO 1024. ,											
AIR TEMP. DRY 13.8, WET , CLOUD. TYPE CI, AMT 04. WEATHER BC,											
0	15.79	33.679	5.81	0	15.79	33.679	5.81	24.79	316	315	0.0000
10	15.73	33.685	5.72	10	15.73	33.685	5.72	24.81	314	314	0.0315
20	15.71	33.611	5.77	20	15.71	33.611	5.77	24.76	319	319	0.0631
30	15.68	33.616	5.68	30	15.68	33.616	5.68	24.77	318	318	0.0951
50	15.39	33.621	5.21	50	15.39	33.621	5.21	24.84	311	312	0.1582
67	14.71	33.512	5.10								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 208-02 , 35-24.3. N, 129-33.8. E, DEC. 7.1984, 14:15 KST, DEPTH 130 , COLOR 5, TRANS. 8.0, WAVE NE 3, SWELL NE 1, WIND NE 05, BARO 1024. AIR TEMP. DRY 14.0, WET , CLOUD. TYPE CU, AMT 03, WEATHER BC;											
0	16.20	34.038	5.67	0	16.20	34.038	5.67	24.98	298	298	0.0000
10	17.33	34.002	5.77	10	17.33	34.002	5.77	24.69	326	326	0.0312
20	17.30	34.009	5.53	20	17.30	34.009	5.53	24.70	325	325	0.0638
30	17.14	33.943	5.38	30	17.14	33.943	5.38	24.69	326	327	0.0964
50	16.81	33.912	5.31	50	16.81	33.912	5.31	24.74	321	322	0.1614
75	14.46	33.996	5.03	75	14.46	33.996	5.03	25.33	265	266	0.2350
100	13.22	34.144	5.07	100	13.22	34.144	5.07	25.70	229	232	0.2974
125	9.79	34.227	4.91	125	9.79	34.227	4.91	26.40	163	165	0.3471
BUSAN 852 , STATION 208-03 , 35-17.8. N, 129-42.9. E, DEC. 7.1984, 15:20 KST, DEPTH 150 , COLOR 4, TRANS. 9.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1025. AIR TEMP. DRY 16.7, WET , CLOUD. TYPE CI, AMT 02, WEATHER B;											
0	17.51	*****	5.72	0	17.51	*****	5.72	****	***	***	*****
10	17.79	33.970	5.63	10	17.79	33.970	5.63	24.55	339	339	*****
20	17.79	34.074	5.50	20	17.79	34.074	5.50	24.63	331	332	*****
30	17.78	33.992	5.41	30	17.78	33.992	5.41	24.57	337	338	*****
50	17.80	33.933	5.33	50	17.80	33.933	5.33	24.52	342	343	*****
75	17.93	34.009	5.17	75	17.93	34.009	5.17	24.55	339	341	*****
100	15.94	33.955	4.94	100	15.94	33.955	4.94	24.97	299	301	*****
125	14.95	34.237	4.75	125	14.95	34.237	4.75	25.41	257	260	*****
147	9.27	34.287	4.69								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 208-04 , 35-11.1. N, 129-52.7. E, DEC. 7.1984, 16:35 KST,
 DEPTH 143 , COLOR 4, TRANS. 9.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARG 1025. ,
 AIR TEMP. DRY 15.2, WET , CLOUD. TYPE CI, AMT 01, WEATHER B ,

0	17.42	33.967	5.94	0	17.42	33.967	5.94	24.64	331	330	0.0000
10	18.03	34.095	5.85	10	18.03	34.095	5.85	24.59	335	335	0.0333
20	18.02	34.104	5.64	20	18.02	34.104	5.64	24.60	334	335	0.0668
30	18.21	34.118	5.63	30	18.21	34.118	5.63	24.56	338	338	0.1005
50	18.19	34.115	5.47	50	18.19	34.115	5.47	24.56	338	339	0.1684
75	18.11	34.125	5.38	75	18.11	34.125	5.38	24.59	335	337	0.2530
100	17.89	34.397	5.14	100	17.89	34.397	5.14	24.85	310	313	0.3343
125	17.84	34.499	5.13	125	17.84	34.499	5.13	24.94	302	305	0.4117
140	17.09	34.450	4.76								

BUSAN 852 , STATION 208-05 , 35-04.8. N, 130-02.0. E, DEC. 7.1984, 17:40 KST,
 DEPTH 140 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 05, BARG 1025. ,
 AIR TEMP. DRY 12.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	17.89	34.191	5.61	0	17.89	34.191	5.61	24.69	325	325	0.0000
10	18.28	34.142	5.61	10	18.28	34.142	5.61	24.56	338	338	0.0331
20	17.96	34.160	5.67	20	17.96	34.160	5.67	24.65	329	329	0.0665
30	18.10	34.133	5.45	30	18.10	34.133	5.45	24.60	334	335	0.0998
50	18.10	34.075	5.42	50	18.10	34.075	5.42	24.55	338	340	0.1673
75	18.01	34.090	5.45	75	18.01	34.090	5.45	24.59	335	337	0.2521
100	18.02	34.125	5.53	100	18.02	34.125	5.53	24.61	333	336	0.3363
125	18.02	34.083	5.43	125	18.02	34.083	5.43	24.58	336	339	0.4208
137	17.64	34.060	5.43								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 208-06 , 34-58.2. N, 130-11.9. E, DEC. 7.1984, 18:45 KST, DEPTH 135 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1025. , AIR TEMP. DRY 12.1, WET , CLOUD. TYPE , AMT , WEATHER B ,											
0	17.90	34.153	5.58	0	17.90	34.153	5.58	24.66	328	328	0.0000
10	18.21	34.149	5.63	10	18.21	34.149	5.63	24.53	336	336	0.0332
20	18.23	34.098	5.66	20	18.23	34.098	5.66	24.54	340	340	0.0670
30	18.21	34.086	5.41	30	18.21	34.086	5.41	24.54	340	341	0.1011
50	18.26	34.071	5.38	50	18.26	34.071	5.38	24.51	342	344	0.1697
75	18.30	34.082	5.31	75	18.30	34.082	5.31	24.51	343	345	0.2558
100	18.27	34.073	5.32	100	18.27	34.073	5.32	24.51	343	345	0.3422
125	18.27	34.078	5.30	125	18.27	34.078	5.30	24.51	342	346	0.4287
BUSAN 852 , STATION 208-07 , 34-52.0. N, 130-20.9. E, DEC. 7.1984, 19:50 KST, DEPTH 130 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1025. , AIR TEMP. DRY 12.3, WET , CLOUD. TYPE , AMT , WEATHER B ,											
0	17.50	34.113	5.70	0	17.50	34.113	5.70	24.73	322	321	0.0000
10	17.60	34.023	5.67	10	17.60	34.023	5.67	24.64	331	331	0.0326
20	17.60	34.027	5.72	20	17.60	34.027	5.72	24.64	330	331	0.0657
30	17.63	34.013	5.43	30	17.63	34.013	5.43	24.62	332	333	0.0989
50	17.53	33.971	5.58	50	17.53	33.971	5.58	24.61	333	334	0.1657
75	17.30	33.932	5.32	75	17.30	33.932	5.32	24.64	330	332	0.2491
100	17.24	33.950	5.33	100	17.24	33.950	5.33	24.67	328	330	0.3320
125	17.51	34.137	5.20	125	17.51	34.137	5.20	24.75	320	324	0.4139

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	; STATION 208-08 ; 34-45.3. N, 130-30.6. E, DEC. 7.1984, 20:55 KST,										
DEPTH 130	; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 04, BARD 1024.										
AIR TEMP. DRY	12.1, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	16.00	33.874	5.87	0	16.00	33.874	5.87	24.90	306	306	0.0000
10	16.93	33.816	5.79	10	16.93	33.816	5.79	24.64	330	330	0.0318
20	16.92	33.789	5.63	20	16.92	33.789	5.63	24.62	332	333	0.0650
30	16.99	33.765	5.52	30	16.99	33.765	5.52	24.58	336	336	0.0985
50	16.99	33.908	5.53	50	16.99	33.908	5.53	24.69	325	326	0.1648
75	16.99	34.087	5.56	75	16.99	34.087	5.56	24.83	312	314	0.2450
100	17.12	34.188	5.21	100	17.12	34.188	5.21	24.86	308	310	0.3231
125	17.41	34.279	5.00	125	17.41	34.279	5.00	24.88	308	311	0.4009

BUSAN 852	; STATION 208-09 ; 34-38.9. N, 130-40.5. E, DEC. 7.1984, 22:00 KST,										
DEPTH 130	; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARD 1024.										
AIR TEMP. DRY	12.5, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	18.00	34.209	5.62	0	18.00	34.209	5.62	24.68	326	326	0.0000
10	18.47	34.193	5.53	10	18.47	34.193	5.53	24.55	339	339	0.0332
20	18.54	34.175	5.43	20	18.54	34.175	5.43	24.52	342	342	0.0673
30	18.52	34.166	5.44	30	18.52	34.166	5.44	24.52	342	342	0.1016
50	18.53	34.183	5.45	50	18.53	34.183	5.45	24.53	341	342	0.1701
75	18.38	34.169	*****	75	18.38	34.169	5.33	24.56	338	340	0.2553
100	17.53	*****	5.21	100	17.53	34.178	5.21	24.77	318	320	0.3382
125	17.50	34.188	4.80	125	17.50	34.188	4.80	24.79	316	320	0.4183

南海海洋調查成績

OCEANOGRAPHIC DATA: SOUTHERN WATERS

1 9 8 4

207線 海洋觀測 成績 Oceanographic Data. Line 207

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GYUNGBUG 853 ; STATION 207-01 ; 35-01.3. N. 129-07.2. E. FEB.16.1984, 14:35 KST,
 DEPTH 84 ; COLOR 5, TRANS. 7.0, WAVE SW 3, SWELL NE 1, WIND SW 01, BARO 1021.5,
 AIR TEMP. DRY 5.9, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	11.20	34.451	6.51	0	11.20	34.451	6.51	26.33	170	170	0.0000
10	11.06	34.438	6.81	10	11.06	34.438	6.81	26.34	168	168	0.0169
20	10.95	34.447	6.74	20	10.95	34.447	6.74	26.37	166	166	0.0337
30	10.96	34.439	6.61	30	10.96	34.439	6.61	26.36	167	167	0.0504
50	10.95	34.437	6.50	50	10.95	34.437	6.50	26.36	167	167	0.0839
74	10.90	34.423	6.76								

GYUNGBUG 853 ; STATION 207-02 ; 34-57.6. N. 129-11.2. E. FEB.16.1984, 15:25 KST,
 DEPTH 103 ; COLOR 4, TRANS. 7.0, WAVE SW 3, SWELL NE 1, WIND SW 01, BARO 1021. ,
 AIR TEMP. DRY 8.9, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	11.04	34.436	6.84	0	11.04	34.436	6.84	26.34	168	168	0.0000
10	10.70	34.408	6.92	10	10.70	34.408	6.92	26.38	165	164	0.0166
20	10.65	34.394	6.66	20	10.65	34.394	6.66	26.38	165	165	0.0331
30	10.55	34.389	6.41	30	10.55	34.389	6.41	26.39	163	164	0.0496
50	10.50	34.385	6.51	50	10.50	34.385	6.51	26.40	163	164	0.0825
83	10.47	34.386	6.71	75	10.47	34.385	6.66	26.40	162	164	0.1235
98	10.45	34.381	6.20								

GYUNGBUG 853 ; STATION 207-03 ; 34-53.9. N. 129-15.4. E. FEB.16.1984, 16:15 KST,
 DEPTH 115 ; COLOR 4, TRANS. 8.0, WAVE ; SWELL NE 1, WIND SE 01, BARO 1021. ,
 AIR TEMP. DRY 8.5, WET ; CLOUD. TYPE CI, AMT 06, WEATHER BC,

0	11.83	34.546	6.63	0	11.83	34.546	6.63	26.28	174	174	0.0000
10	11.92	34.534	6.59	10	11.92	34.534	6.59	26.26	177	176	0.0175
20	11.90	34.519	6.42	20	11.90	34.519	6.42	26.25	177	177	0.0353
30	11.65	34.511	6.40	30	11.65	34.511	6.40	26.29	173	174	0.0529

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	11.47	34.499	6.51	50	11.47	34.499	6.51	26.31	171	172	0.0875
64	11.29	34.448	6.63	75	11.21	34.444	6.53	26.32	171	172	0.1307
92	11.09	34.439	6.40	100	10.97	34.423	6.55	26.35	168	170	0.1735
113	10.79	34.398	6.81								
GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E, FEB.16.1984, 17:05 KST,											
DEPTH 240 , COLOR 4, TRANS. 8.0, WAVE , SWELL NE 1, WIND SE 02, BARO 1020. ,											
AIR TEMP. DRY 6.8, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC,											
0	12.92	34.642	6.71	0	12.92	34.642	6.71	26.15	187	187	0.0000
10	12.97	34.642	6.66	10	12.97	34.642	6.66	26.14	188	188	0.0187
20	12.61	34.633	6.40	20	12.61	34.633	6.40	26.20	182	182	0.0373
30	12.25	34.595	6.29	30	12.25	34.595	6.29	26.24	178	178	0.0554
50	12.25	34.539	6.32	50	12.25	34.539	6.32	26.20	182	183	0.0916
61	12.26	34.537	6.51	75	12.24	34.536	6.51	26.20	182	184	0.1376
99	12.21	34.536	6.53	100	12.19	34.535	6.53	26.20	181	184	0.1836
119	11.98	34.531	6.55	125	11.85	34.520	6.50	26.26	176	179	0.2291
130	11.75	34.511	6.47	150	11.10	34.441	6.34	26.34	169	172	0.2731
163	10.68	34.397	6.26	200	10.52	34.396	6.22	26.41	162	166	0.3580
205	10.50	34.396	6.22								
GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E, FEB.16.1984, 17:55 KST,											
DEPTH 160 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND SE 02, BARO 1020. ,											
AIR TEMP. DRY 5.5, WET , CLOUD. TYPE CI, AMT 05, WEATHER BC,											
0	12.86	34.621	6.43	0	12.86	34.621	6.43	26.14	188	187	0.0000
10	12.83	34.638	6.40	10	12.83	34.638	6.40	26.16	186	186	0.0186
20	12.84	34.634	6.36	20	12.84	34.634	6.36	26.16	186	186	0.0373
30	12.92	34.634	6.63	30	12.92	34.634	6.63	26.14	188	188	0.0561
50	12.88	34.634	6.64	50	12.88	34.634	6.64	26.15	187	188	0.0938
65	12.80	34.635	6.66	75	12.80	34.632	6.56	26.16	186	187	0.1408
90	12.80	34.629	6.41	100	12.76	34.625	6.49	26.16	185	188	0.1877
115	12.72	34.619	6.63	125	11.80	34.512	6.54	26.26	176	179	0.2337
131	11.25	34.449	6.50								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
4 月(April)											
GYUNGBUG 853 , STATION 207-01 , 35-01.3. N. 129-07.2. E, APR.12.1984, 00:30 KST,											
DEPTH 84 , COLOR , TRANS. , WAVE NE 4, SWELL NE 1, WIND NE 03, BARO 1019.											
AIR TEMP. DRY 10.9, WET , CLOUD. TYPE , AMT , WEATHER B ,											
0	11.18	34.523	6.42	0	11.18	34.523	6.42	26.39	164	164	0.0000
10	10.98	34.576	6.46	10	10.98	34.576	6.46	26.46	157	157	0.0160
20	10.86	34.583	6.40	20	10.86	34.583	6.40	26.49	154	154	0.0317
30	10.87	34.585	6.33	30	10.87	34.585	6.33	26.49	154	155	0.0472
50	10.89	34.605	6.42	50	10.89	34.605	6.42	26.50	153	154	0.0781
82	10.88	34.598	6.19	75	10.88	34.599	6.24	26.50	153	155	0.1169
GYUNGBUG 853 , STATION 207-02 , 34-57.6. N. 129-11.2. E, APR.11.1984, 23:45 KST,											
DEPTH 103 , COLOR , TRANS. , WAVE NE 5, SWELL NE 2, WIND NE 02, BARO											
AIR TEMP. DRY 11.6, WET , CLOUD. TYPE , AMT , WEATHER B ,											
0	12.58	34.645	6.36	0	12.58	34.645	6.36	26.22	180	180	0.0000
10	12.58	34.640	6.36	10	12.58	34.640	6.36	26.21	181	181	0.0180
20	12.41	34.643	6.32	20	12.41	34.643	6.32	26.25	177	178	0.0360
30	11.18	34.618	6.23	30	11.18	34.618	6.23	26.46	157	158	0.0528
50	10.86	34.642	6.19	50	10.86	34.642	6.19	26.54	150	151	0.0838
68	10.79	34.613	6.17	75	10.59	34.596	6.18	26.55	149	150	0.1213
101	9.87	34.536	6.24	100	9.89	34.538	6.23	26.62	142	143	0.1584
GYUNGBUG 853 , STATION 207-03 , 34-53.9. N. 129-15.4. E, APR.11.1984, 22:55 KST,											
DEPTH 113 , COLOR , TRANS. , WAVE NE 4, SWELL NE 1, WIND NE 02, BARO 1019.											
AIR TEMP. DRY 11.5, WET , CLOUD. TYPE , AMT , WEATHER B ,											
0	12.85	34.622	6.47	0	12.85	34.622	6.47	26.14	187	187	0.0000
10	12.86	34.620	6.37	10	12.86	34.620	6.37	26.14	188	188	0.0187
20	12.39	34.634	6.32	20	12.39	34.634	6.32	26.24	178	178	0.0370
30	12.35	34.613	6.23	30	12.35	34.613	6.23	26.24	179	179	0.0549

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	11.01	34.615	6.19	50	11.01	34.615	6.19	26.49	155	155	0.0885
64	10.23	34.540	6.25	75	10.01	34.532	6.24	26.60	144	145	0.1262
93	9.66	34.519	6.24								

GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E. APR.11.1984, 21:55 KST.
 DEPTH 240 , COLOR , WAVE NE 3, SWELL NE 1, WIND NE 02, BARO 1019.5,
 AIR TEMP. DRY 12.1, WET , CLOUD. TYPE , AMT , WEATHER ,

0	13.43	34.638	6.69	0	13.43	34.638	6.69	26.04	197	197	0.0000
10	12.64	34.611	6.47	10	12.64	34.611	6.47	26.18	184	184	0.0190
20	12.49	34.594	6.36	20	12.49	34.594	6.36	26.19	183	183	0.0374
30	12.47	34.599	6.36	30	12.47	34.599	6.36	26.20	182	182	0.0557
50	12.31	34.594	6.33	50	12.31	34.594	6.33	26.23	179	180	0.0921
72	10.28	34.555	6.44	75	10.29	34.548	6.43	26.56	147	149	0.1333
104	10.45	34.484	6.42	100	10.42	34.492	6.42	26.50	154	156	0.1715
139	10.15	34.489	6.46	125	10.27	34.487	6.44	26.52	152	154	0.2103
159	10.13	34.505	6.23	150	10.13	34.497	6.33	26.55	149	151	0.2486
206	9.91	34.532	6.25	200	9.93	34.528	6.24	26.61	143	147	0.3235

GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E. APR.11.1984, 21:05 KST,
 DEPTH 160 , COLOR , WAVE , SWELL , WIND NE 05, BARO 1019. ,
 AIR TEMP. DRY 12.8, WET , CLOUD. TYPE , AMT , WEATHER B ,

0	13.50	34.543	6.44	0	13.50	34.543	6.44	25.95	206	205	0.0000
10	13.16	34.548	6.56	10	13.16	34.548	6.56	26.02	199	199	0.0202
20	13.10	34.534	6.67	20	13.10	34.534	6.67	26.03	198	199	0.0401
30	13.07	34.534	6.51	30	13.07	34.534	6.51	26.03	198	198	0.0600
50	12.25	34.414	6.64	50	12.25	34.414	6.64	26.10	191	192	0.0992
73	10.70	34.408	6.74	75	10.65	34.407	6.73	26.39	164	165	0.1440
97	10.17	34.399	6.66	100	10.17	34.400	6.65	26.47	156	158	0.1845
124	10.21	34.415	6.63	125	10.20	34.415	6.63	26.47	156	158	0.2242
158	10.18	34.429	6.69	150	10.18	34.425	6.67	26.49	155	158	0.2638

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6 月(June)

GYUNGBUG 853 ; STATION 207-01 ; 35-01.3. N. 129-07.2. E, JUN.12.1984, 19:00 KST.
 DEPTH 84 ; COLOR 4, TRANS. 5.0, WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1014.5,
 AIR TEMP. DRY 19.8, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	17.82	33.134	6.14	0	17.82	33.134	6.14	23.90	400	400	0.0000
10	14.52	33.813	5.91	10	14.52	33.813	5.91	25.18	279	279	0.0340
20	13.80	33.945	5.71	20	13.80	33.945	5.71	25.43	255	255	0.0608
30	12.75	34.024	5.56	30	12.75	34.024	5.56	25.70	229	230	0.0851
50	12.70	34.204	5.86	50	12.70	34.204	5.86	25.85	215	216	0.1297
81	12.77	34.286	5.37	75	12.75	34.270	5.46	25.89	211	213	0.1835

GYUNGBUG 853 ; STATION 207-02 ; 34-57.6. N. 129-11.2. E, JUN.12.1984, 20:00 KST.
 DEPTH 103 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1014.5,
 AIR TEMP. DRY 20.9, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	20.32	32.904	5.85	0	20.32	32.904	5.85	23.10	477	477	0.0000
10	18.00	33.139	5.96	10	18.00	33.139	5.96	23.86	404	404	0.0441
20	12.23	33.547	5.90	20	12.23	33.547	5.90	25.43	255	255	0.0771
30	12.56	34.079	5.76	30	12.56	34.079	5.76	25.78	222	222	0.1010
50	12.29	34.153	5.75	50	12.29	34.153	5.75	25.89	211	212	0.1445
75	12.37	34.232	5.44	75	12.37	34.232	5.44	25.94	207	208	0.1972
100	12.52	34.168	5.61	100	12.52	34.168	5.61	25.86	214	217	0.2505

GYUNGBUG 853 ; STATION 207-03 ; 34-53.9. N. 129-15.4. E, JUN.12.1984, 20:50 KST.
 DEPTH 115 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1014.5,
 AIR TEMP. DRY 20.7, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	20.29	33.426	****	0	20.29	33.426	****	23.50	439	438	0.0000
10	20.15	33.379	5.76	10	20.15	33.379	5.76	23.50	439	439	0.0439
20	17.97	33.245	5.94	20	17.97	33.245	5.94	23.95	396	396	0.0856

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	14.95	34.024	5.98	30	14.95	34.024	5.98	25.25	273	273	0.1191
50	14.86	34.623	5.86	50	14.86	34.623	5.86	25.73	227	228	0.1694
71	14.26	34.641	5.63	75	14.10	34.602	5.63	25.87	213	215	0.2248
99	13.14	34.372	5.66	100	13.01	34.370	5.63	25.92	209	211	0.2782
112	11.56	34.357	5.36								
GYUNGBUG 853 , STATION 207-04 , 34-50.2. N, 129-19.5. E, JUN.12.1984, 21:40 KST.											
DEPTH 240 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1015. .											
AIR TEMP. DRY 20.5, WET , CLOUD. TYPE , AMT , WEATHER B ,											
0	19.79	33.839	5.66	0	19.79	33.839	5.66	23.93	396	396	0.0000
10	19.75	33.826	5.64	10	19.75	33.826	5.64	23.95	396	396	0.0396
20	19.65	34.005	5.75	20	19.65	34.005	5.75	24.11	381	381	0.0785
30	18.59	34.553	5.86	30	18.59	34.553	5.86	24.80	315	316	0.1134
50	17.89	34.638	5.96	50	17.89	34.638	5.96	25.04	293	294	0.1745
63	15.19	34.508	5.44	75	14.58	34.520	5.44	25.71	229	231	0.2402
81	14.28	34.527	5.45	100	14.34	34.592	5.45	25.81	219	221	0.2967
113	14.39	34.638	5.45	125	14.24	34.622	5.40	25.86	214	218	0.3517
140	14.06	34.602	5.35	150	12.97	34.539	5.35	26.06	196	199	0.4039
178	9.94	34.366	5.35	200	9.81	34.305	5.13	26.46	158	161	0.4943
210	9.76	34.278	5.04								
GYUNGBUG 853 , STATION 207-05 , 34-48.0. N, 129-21.8. E, JUN.12.1984, 22:30 KST.											
DEPTH 160 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1015.5.											
AIR TEMP. DRY 20.3, WET , CLOUD. TYPE , AMT , WEATHER B ,											
0	19.64	33.865	5.68	0	19.64	33.865	5.68	24.01	391	390	0.0000
10	18.72	33.999	5.64	10	18.72	33.999	5.64	24.34	359	359	0.0375
20	18.84	33.995	5.71	20	18.84	33.995	5.71	24.31	362	362	0.0735
30	18.61	34.050	5.55	30	18.61	34.050	5.55	24.41	352	353	0.1093
50	17.34	34.363	5.96	50	17.34	34.363	5.96	24.96	300	301	0.1748
70	16.12	34.633	5.46	75	15.84	34.593	5.44	25.48	250	252	0.2441
100	14.49	34.397	5.36	100	14.49	34.397	5.36	25.63	236	238	0.3055
119	14.57	34.506	5.15	125	14.53	34.519	5.12	25.72	228	231	0.3643
147	14.40	34.568	5.05								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GYUNGBUG 853 , STATION 207-01 , 35-01.3. N, 129-07.2. E, AUG.10.1984, 18:00 KST,
 DEPTH 84 , COLOR 4, TRANS. 11.0, WAVE , SWELL , WIND S 01, BARG 1010.5,
 AIR TEMP. DRY 31.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	26.73	32.312	5.06	0	26.73	32.312	5.06	20.80	697	697	0.0000
10	24.14	33.200	5.04	10	24.14	33.200	5.04	22.26	558	558	0.0627
20	16.40	33.509	5.17	20	16.40	33.509	5.17	24.53	341	341	0.1078
30	13.42	34.298	5.49	30	13.42	34.298	5.49	25.78	222	222	0.1360
52	12.22	34.393	5.35	50	12.32	34.384	5.36	26.06	195	196	0.1779
78	8.63	34.358	4.85	75	9.04	34.362	4.90	26.63	141	143	0.2204

GYUNGBUG 853 , STATION 207-02 , 34-57.6. N, 129-11.2. E, AUG.10.1984, 18:50 KST,
 DEPTH 103 , COLOR , TRANS. , WAVE , SWELL , WIND S 01, BARG 1010. ,
 AIR TEMP. DRY 31.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	27.46	33.047	5.06	0	27.46	33.047	5.06	21.12	667	666	0.0000
10	24.52	32.974	4.95	10	24.52	32.974	4.95	21.97	585	585	0.0626
20	16.62	33.295	5.06	20	16.62	33.295	5.06	24.31	362	362	0.1100
30	13.56	33.599	5.66	30	13.56	33.599	5.66	25.21	276	276	0.1419
50	14.10	34.447	5.41	50	14.10	34.447	5.41	25.75	224	225	0.1922
76	13.59	34.394	5.25	75	13.60	34.396	5.25	25.82	218	220	0.2480
95	11.40	34.488	4.70								

GYUNGBUG 853 , STATION 207-03 , 34-53.9. N, 129-15.4. E, AUG.10.1984, 19:40 KST,
 DEPTH 115 , COLOR , TRANS. , WAVE , SWELL , WIND S 02, BARG 1010.5
 AIR TEMP. DRY 29.5, WET , CLOUD. TYPE AC, AMT 01, WEATHER B ,

0	27.92	33.007	4.81	0	27.92	33.007	4.81	20.94	684	684	0.0000
10	26.38	33.086	4.95	10	26.38	33.086	4.95	21.49	631	631	0.0657
20	23.91	32.983	5.17	20	23.91	32.983	5.17	22.16	567	567	0.1257

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	19.45	33.998	5.66	30	19.45	33.998	5.66	24.16	376	377	0.1730
50	16.73	34.277	5.40	50	16.73	34.277	5.40	25.04	292	294	0.2401
75	14.26	34.428	5.05	75	14.26	34.428	5.05	25.70	229	231	0.3058
105	13.62	34.404	4.55	100	13.89	34.408	4.63	25.77	223	225	0.3629
112	8.33	34.352	4.59								
GYUNGBUG 853 ; STATION 207-04 ; 34-50.2. N, 129-19.3. E, AUG.10.1984, 20:30 KST,											
DEPTH 240 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND S ;	01, BARO 1011. ;										
AIR TEMP. DRY 29.5, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	28.43	32.710	4.80	0	28.43	32.710	4.80	20.55	721	721	0.0000
10	26.56	32.728	5.00	10	26.56	32.728	5.00	21.17	662	662	0.0692
20	24.17	33.095	5.35	20	24.17	33.095	5.35	22.17	566	567	0.1307
30	17.52	33.937	5.22	30	17.52	33.937	5.22	24.59	335	336	0.1758
50	17.31	34.029	5.30	50	17.31	34.029	5.30	24.71	324	325	0.2420
65	14.82	34.408	4.75	75	14.69	34.418	4.65	25.60	239	240	0.3127
110	14.27	34.457	4.30	100	14.39	34.446	4.40	25.69	230	233	0.3720
129	13.96	34.444	4.32	125	14.02	34.446	4.31	25.77	223	226	0.4294
146	9.85	34.365	4.85	150	9.49	34.347	4.82	26.54	149	152	0.4768
173	7.44	34.248	4.70	200	7.37	34.240	4.65	26.78	127	129	0.5474
230	7.31	34.232	4.60								
GYUNGBUG 853 ; STATION 207-05 ; 34-48.0. N, 129-21.8. E, AUG.10.1984, 21:20 KST,											
DEPTH 160 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND S ;	01, BARO 1011. ;										
AIR TEMP. DRY 29.5, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	28.32	32.367	4.82	0	28.32	32.367	4.82	20.33	742	742	0.0000
10	27.19	32.343	5.12	10	27.19	32.343	5.12	20.68	709	709	0.0726
20	23.28	33.269	5.50	20	23.28	33.269	5.50	22.56	529	529	0.1345
30	18.12	33.974	5.25	30	18.12	33.974	5.25	24.47	346	347	0.1784
50	17.11	33.970	5.13	50	17.11	33.970	5.13	24.71	323	324	0.2456
83	15.07	34.329	4.70	75	15.56	34.241	4.80	25.28	270	271	0.3202
98	14.79	34.358	4.56	100	14.75	34.359	4.55	25.55	244	246	0.3851
125	14.29	34.383	4.55	125	14.29	34.383	4.55	25.66	233	236	0.4455
148	8.00	34.324	4.70								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

BUSAN 852 ; STATION 207-01 ; 35-01.3. N, 129-07.2. E, OCT.20.1984, 06:10 KST,
DEPTH 82 ; COLOR ; TRANS. ; WAVE W 2, SWELL W 1, WIND W 03, BARG 1010.4,
AIR TEMP. DRY 16.4, WET ; CLOUD. TYPE C1, AMT 04, WEATHER BC,

0	19.60	33.189	5.29	0	19.60	33.189	5.29	23.50	439	438	0.0000
11	19.57	33.152	5.20	10	19.57	33.155	5.20	23.48	441	441	0.0440
21	19.46	33.121	5.20	20	19.47	33.124	5.20	23.49	440	441	0.0881
31	19.46	33.118	5.18	30	19.46	33.118	5.18	23.48	440	441	0.1322
51	17.18	33.362	5.18	50	17.29	33.349	5.18	24.20	373	374	0.2138
77	12.95	34.262	4.10	75	13.27	34.192	4.18	25.73	227	228	0.2892

BUSAN 852 ; STATION 207-02 ; 34-57.6. N, 129-11.2. E, OCT.20.1984, 05:20 KST,
DEPTH 95 ; COLOR ; TRANS. ; WAVE W 2, SWELL W 1, WIND W 03, BARG 1010.
AIR TEMP. DRY 17.5, WET ; CLOUD. TYPE C1, AMT 06, WEATHER BC,

0	19.42	33.055	5.20	0	19.42	33.055	5.20	23.45	444	444	0.0000
11	19.46	33.034	5.19	10	19.45	33.035	5.19	23.42	446	446	0.0445
20	19.47	33.041	5.14	20	19.47	33.041	5.14	23.42	446	447	0.0892
31	19.48	33.046	5.11	30	19.47	33.045	5.11	23.42	446	447	0.1339
50	18.16	33.322	5.08	50	18.16	33.322	5.08	23.97	395	396	0.2183
75	12.93	34.283	4.20	75	12.93	34.283	4.20	25.87	214	215	0.2948
93	12.93	34.288	4.02								

BUSAN 852 ; STATION 207-03 ; 34-53.9. N, 129-15.4. E, OCT.20.1984, 04:30 KST,
DEPTH 113 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 04, BARG 1010.5
AIR TEMP. DRY 19.0, WET ; CLOUD. TYPE AC, AMT 06, WEATHER BC,

0	22.98	34.097	5.02	0	22.98	34.097	5.02	23.27	461	460	0.0000
11	22.98	34.097	5.10	10	22.98	34.097	5.09	23.27	461	461	0.0461
20	22.99	34.098	4.96	20	22.99	34.098	4.96	23.27	461	461	0.0922
31	22.97	34.106	5.00	30	22.97	34.105	4.99	23.28	460	461	0.1384

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
51	22.26	34.167	5.00	50	22.29	34.163	5.00	23.52	437	439	0.2284
75	14.02	34.248	4.46	75	14.02	34.248	4.46	25.62	237	239	0.3133
100	13.56	34.304	4.31	100	13.56	34.304	4.31	25.75	224	226	0.3716
110	11.59	34.322	*****								
BUSAN 852 , STATION 207-04 , 34-50.2. N. 129-19.5. E. OCT.20.1984, 03:35 KST.											
DEPTH 214 , COLOR , WAVE NE 2, SWELL NE 1. WIND NE 03, BARG 1010.5											
AIR TEMP. DRY 18.8, WET , CLOUD. TYPE AC, AMT 06, WEATHER BC,											
0	23.11	34.203	4.80	0	23.11	34.203	4.80	23.31	457	456	0.0000
10	23.16	34.169	4.80	10	23.16	34.169	4.80	23.27	461	461	0.0458
20	23.17	34.182	4.88	20	23.17	34.182	4.88	23.28	460	460	0.0919
29	23.17	34.179	4.80	30	23.03	34.185	4.81	23.32	456	456	0.1378
51	20.10	34.331	5.03	50	20.23	34.324	5.01	24.20	372	374	0.2209
75	17.52	34.354	4.23	75	17.52	34.354	4.23	24.91	305	307	0.3061
99	14.93	34.404	4.23	100	14.91	34.402	4.22	25.54	244	247	0.3754
126	14.55	34.360	4.22	125	14.56	34.361	4.22	25.59	240	243	0.4367
150	12.09	34.350	4.16	150	12.09	34.350	4.16	26.08	193	196	0.4918
201	6.24	34.218	4.01	200	6.35	34.220	4.01	26.91	115	117	0.5705
BUSAN 852 , STATION 207-05 , 34-48.0. N. 129-21.8. E. OCT.20.1984, 03:00 KST.											
DEPTH 167 , COLOR , WAVE NE 2, SWELL NE 1. WIND NE 03, BARG 1011.5											
AIR TEMP. DRY 18.9, WET , CLOUD. TYPE AC, AMT 05, WEATHER BC,											
0	22.81	34.222	4.94	0	22.81	34.222	4.94	23.41	447	447	0.0000
10	22.84	34.183	5.05	10	22.84	34.183	5.05	23.38	451	451	0.0449
21	22.87	34.179	5.02	20	22.86	34.179	5.02	23.37	452	452	0.0901
30	22.87	34.179	4.90	30	22.87	34.179	4.90	23.36	452	453	0.1354
51	22.86	34.178	5.10	50	22.86	34.178	5.09	23.37	452	453	0.2260
76	17.49	34.297	4.33	75	17.70	34.292	4.36	24.82	313	315	0.3222
100	15.21	34.394	4.02	100	15.21	34.394	4.02	25.47	251	253	0.3934
125	15.11	34.473	4.02	125	15.11	34.473	4.02	25.56	243	246	0.4560
150	13.89	34.427	4.02	150	13.89	34.427	4.02	25.78	222	225	0.5151
163	11.03	34.329	*****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

BUSAN 852 , STATION 207-01 , 35-01.3. N, 129-07.2. E, DEC.10.1984, 17:00 KST,
 DEPTH 82 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1012.5,
 AIR TEMP. DRY 15.3, WET , CLOUD. TYPE NS, AMT 10, WEATHER R ,

0	15.74	33.495	5.76	0	15.74	33.495	5.76	24.66	328	0.0000
9	15.34	33.507	5.66	10	15.31	33.508	5.64	24.77	318	0.0323
19	15.13	33.525	5.52	20	15.11	33.527	5.51	24.83	312	0.0639
30	14.94	33.557	5.51	30	14.94	33.557	5.51	24.89	307	0.0949
49	14.36	33.615	5.25	50	14.31	33.637	5.24	25.08	289	0.1546
74	13.19	34.187	5.12							

BUSAN 852 , STATION 207-02 , 34-57.6. N, 129-11.2. E, DEC.10.1984, 18:40 KST,
 DEPTH 99 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1012.5,
 AIR TEMP. DRY 16.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R ,

0	18.61	34.122	5.33	0	18.61	34.122	5.33	24.46	347	0.0000
10	18.61	34.180	5.14	10	18.61	34.180	5.14	24.51	343	0.0345
20	18.59	34.176	5.16	20	18.59	34.176	5.16	24.51	343	0.0688
29	18.57	34.175	5.24	30	18.47	34.160	5.23	24.53	341	0.1031
49	16.65	33.889	5.20	50	16.57	33.895	5.19	24.78	317	0.1692
77	14.46	34.066	5.15	75	14.61	34.053	5.15	25.34	265	0.2422
92	12.78	34.204	4.82							

BUSAN 852 , STATION 207-03 , 34-53.9. N, 129-15.4. E, DEC.10.1984, 19:25 KST,
 DEPTH 115 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1013,
 AIR TEMP. DRY 16.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R ,

0	19.82	34.117	5.31	0	19.82	34.117	5.31	24.15	377	0.0000
9	19.59	34.447	5.22	10	19.58	34.447	5.21	24.46	347	0.0362
20	19.58	34.449	5.13	20	19.58	34.449	5.13	24.47	347	0.0710
31	19.57	34.445	5.01	30	19.57	34.445	5.02	24.47	348	0.1057

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
50	19.56	34.443	5.06	50	19.56	34.443	5.06	24.47	347	348	0.1754
75	15.30	33.816	5.03	75	15.30	33.816	5.03	25.01	295	297	0.2561
99	12.71	34.163	4.85	100	12.57	34.169	4.82	25.85	215	217	0.3206
109	11.33	34.228	4.55								

BUSAN 852 , STATION 207-04 , 34-50.2. N, 129-19.5. E. DEC.10.1984, 20:15 KST,
 DEPTH 215 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1013. ,
 AIR TEMP. DRY 16.3, WET , CLOUD. TYPE NS, AMT 10, WEATHER R ,

0	19.32	34.385	5.13	0	19.32	34.385	5.13	24.48	345	345	0.0000
10	19.44	34.442	5.20	10	19.44	34.442	5.20	24.50	344	344	0.0344
20	19.44	34.426	5.03	20	19.44	34.426	5.03	24.48	345	345	0.0690
29	19.45	34.427	5.03	30	19.44	34.426	5.03	24.48	345	346	0.1036
50	19.41	34.417	5.20	50	19.41	34.417	5.20	24.49	345	346	0.1729
76	14.91	33.756	4.95	75	15.08	33.781	4.95	25.03	293	295	0.2531
101	13.82	34.140	4.75	100	13.86	34.124	4.75	25.55	243	246	0.3208
125	12.21	34.132	4.45	125	12.21	34.132	4.45	25.89	211	214	0.3784
152	9.52	34.178	4.10	150	9.71	34.174	4.12	26.37	166	168	0.4254
201	4.09	34.166	4.02	200	4.20	34.166	4.02	27.12	095	096	0.4928
213	3.97	34.160	****								

BUSAN 852 , STATION 207-05 , 34-48.0. N, 129-21.8. E. DEC.10.1984, 20:50 KST,
 DEPTH 163 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1012. ,
 AIR TEMP. DRY 16.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER R ,

0	19.29	34.270	5.23	0	19.29	34.270	5.23	24.40	353	352	0.0000
10	19.45	34.431	5.20	10	19.45	34.431	5.20	24.49	345	345	0.0349
20	19.50	34.446	5.25	20	19.50	34.446	5.25	24.48	345	345	0.0694
30	19.48	34.438	5.10	30	19.48	34.438	5.10	24.48	345	346	0.1040
49	19.28	34.408	5.11	50	19.24	34.409	5.10	24.52	342	343	0.1730
75	18.49	34.455	5.03	75	18.49	34.455	5.03	24.75	320	322	0.2562
99	16.49	34.549	4.86	100	16.42	34.545	4.84	25.31	266	269	0.3302
126	14.85	34.463	4.44	125	14.91	34.466	4.45	25.59	239	243	0.3943
150	7.17	34.250	4.29	150	7.17	34.250	4.29	26.82	123	125	0.4404
159	5.71	34.202	****								

206線 海洋觀測 成績 Oceanographic Data. Line 206

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

GYUNGBUG 853 ; STATION 206-01 ; 34-35.5. N, 128-34.5. E, FEB.17.1984, 03:30 KST.
 DEPTH 62 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 01, BARG 1018.5,
 AIR TEMP. DRY 6.0, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;

0	11.42	34.513	6.41	0	11.42	34.513	6.41	26.33	169	169	0.0000
10	11.42	34.511	6.40	10	11.42	34.511	6.40	26.33	169	169	0.0169
20	11.35	34.517	6.53	20	11.35	34.517	6.53	26.35	168	168	0.0338
30	11.31	34.499	6.49	30	11.31	34.499	6.49	26.34	168	169	0.0507
50	11.25	34.477	6.61	50	11.25	34.477	6.61	26.34	169	170	0.0846
54	10.77	34.434	6.29								

GYUNGBUG 853 ; STATION 206-02 ; 34-29.6. N, 128-41.2. E, FEB.17.1984, 02:20 KST,
 DEPTH 70 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 01, BARG 1018.5,
 AIR TEMP. DRY 7.2, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;

0	11.58	34.674	6.59	0	11.58	34.674	6.59	26.43	160	160	0.0000
10	11.73	34.660	6.52	10	11.73	34.660	6.52	26.39	164	164	0.0162
20	12.50	34.647	6.63	20	12.50	34.647	6.63	26.23	179	179	0.0334
30	12.47	34.629	6.58	30	12.47	34.629	6.58	26.22	180	180	0.0514
50	12.37	34.629	6.63	50	12.37	34.629	6.63	26.24	178	179	0.0874
63	12.28	34.619	6.32								

GYUNGBUG 853 ; STATION 206-03 ; 34-22.4. N, 128-49.7. E, FEB.17.1984, 01:00 KST,
 DEPTH 94 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 01, BARG 1018.5
 AIR TEMP. DRY 7.5, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;

0	13.22	34.681	6.87	0	13.22	34.681	6.87	26.12	190	190	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
10	13.27	34.688	6.63	10	13.27	34.688	6.63	26.11	190	190	0.0190
20	13.22	34.681	6.43	20	13.22	34.681	6.43	26.12	190	190	0.0381
30	13.19	34.678	6.51	30	13.19	34.678	6.51	26.13	188	189	0.0571
50	13.25	34.676	6.53	50	13.25	34.676	6.53	26.12	189	190	0.0751
77	13.25	34.684	6.49	75	13.25	34.684	6.49	26.11	190	192	0.1430
91	13.17	34.666	6.25								
GYUNGBUG 853 ; STATION 206-04 ; 34-15.3. N, 128-58.0. E, FEB.16.1984, 23:40 KST,											
DEPTH 110 ; COLOR ; TRANS. ; WAVE SW 3, SWELL SW 1, WIND SW 01, BARO 1020.											
AIR TEMP. DRY 6.0, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;											
0	13.52	34.653	6.36	0	13.52	34.653	6.36	26.03	198	198	0.0000
10	12.96	34.653	6.43	10	12.96	34.653	6.43	26.15	187	187	0.0192
20	12.67	34.631	6.29	20	12.67	34.631	6.29	26.19	183	183	0.0378
30	12.33	34.616	6.51	30	12.33	34.616	6.51	26.24	178	178	0.0559
50	12.31	34.601	6.47	50	12.31	34.601	6.47	26.23	179	180	0.0918
80	12.27	34.595	6.36	75	12.27	34.596	6.37	26.24	178	180	0.1369
108	11.84	34.532	6.10	100	11.96	34.550	6.17	26.26	176	178	0.1818
GYUNGBUG 853 ; STATION 206-05 ; 34-08.1. N, 129-06.3. E, FEB.16.1984, 22:20 KST,											
DEPTH 130 ; COLOR ; TRANS. ; WAVE ; SWELL NE 1, WIND SW 01, BARO 1020.											
AIR TEMP. DRY 6.3, WET ; CLOUD. TYPE ; AMT ; WEATHER C ;											
0	12.92	34.647	6.59	0	12.92	34.647	6.59	26.15	187	186	0.0000
10	12.96	34.645	6.51	10	12.96	34.645	6.51	26.14	188	188	0.0187
20	12.83	34.654	6.41	20	12.83	34.654	6.41	26.17	185	185	0.0374
30	12.81	34.644	6.45	30	12.81	34.644	6.45	26.17	185	185	0.0559
50	12.75	34.632	6.42	50	12.75	34.632	6.42	26.17	185	186	0.0931
76	12.64	34.611	6.33	75	12.64	34.611	6.33	26.18	184	186	0.1396
104	12.35	34.584	6.32	100	12.39	34.587	6.32	26.21	181	183	0.1859
117	12.26	34.561	6.32								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4 月(April)

GYUNGBUG 853 ; STATION 206-01 ; 34-35.5. N, 128-34.5. E, APR.11.1984, 10:00 KST,
 DEPTH 62 ; COLOR 4, TRANS. 7.0, WAVE ; SWELL ; WIND SW 02, BARG 1019.
 AIR TEMP. DRY 18.5, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	10.81	34.630	6.64	0	10.81	34.630	6.64	26.54	150	150	0.0000
10	10.64	34.625	6.24	10	10.64	34.625	6.24	26.56	148	147	0.0149
20	10.59	34.603	6.76	20	10.59	34.603	6.76	26.55	148	148	0.0297
30	10.59	34.597	6.61	30	10.59	34.597	6.61	26.55	149	149	0.0446
50	10.55	34.614	6.66	50	10.55	34.614	6.66	26.57	147	148	0.0744
59	9.63	34.600	6.66								

GYUNGBUG 853 ; STATION 206-02 ; 34-29.6. N, 128-41.2. E, APR.11.1984, 12:10 KST,
 DEPTH 70 ; COLOR 4, TRANS. 7.0, WAVE ; SWELL ; WIND SW 02, BARG 1019.
 AIR TEMP. DRY 18.5, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	11.58	34.600	6.74	0	11.58	34.600	6.74	26.37	166	165	0.0000
10	11.09	34.590	6.35	10	11.09	34.590	6.35	26.45	158	158	0.0161
20	11.04	34.600	6.47	20	11.04	34.600	6.47	26.47	156	156	0.0319
30	10.97	*****	6.66	30	10.97	34.596	6.66	26.48	155	156	0.0475
50	10.95	34.589	6.59	50	10.95	34.589	6.59	26.48	155	156	0.0788
68	10.85	34.605	6.57								

GYUNGBUG 853 ; STATION 206-03 ; 34-22.4. N, 128-49.7. E, APR.11.1984, 13:40 KST,
 DEPTH 94 ; COLOR 5, TRANS. 8.0, WAVE ; SWELL ; WIND SE 04, BARG 1018.
 AIR TEMP. DRY 17.6, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;

0	13.59	34.622	6.67	0	13.59	34.622	6.67	25.99	201	201	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	12.52	34.579	6.47	10	12.52	34.579	6.47	26.18	184	184	0.0193
20	12.43	34.580	6.47	20	12.43	34.580	6.47	26.19	182	183	0.0377
30	11.09	34.532	6.24	30	11.09	34.532	6.24	26.41	162	162	0.0550
50	10.42	34.562	6.34	50	10.42	34.562	6.34	26.55	148	149	0.0862
75	10.24	34.591	6.34	75	10.24	34.591	6.34	26.61	143	145	0.1231
92	10.18	34.596	6.25								
GYUNGBUG 853 ; STATION 206-04 ; 34-15.3. N, 128-58.0. E, APR.11.1984, 15:10 KST,											
DEPTH 110 ; COLOR 5. TRANS. 8.0. WAVE ; SWELL ; WIND SW 03. BARG 1016. ;											
AIR TEMP. DRY 17.8, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	14.62	34.611	6.74	0	14.62	34.611	6.74	25.77	223	223	0.0000
10	13.24	34.611	****	10	13.24	34.611	6.75	26.06	195	195	0.0209
20	13.26	34.619	****	20	13.26	34.619	6.76	26.06	195	196	0.0405
30	13.18	34.614	6.77	30	13.18	34.614	6.77	26.07	194	195	0.0601
50	13.12	34.615	6.44	50	13.12	34.615	6.44	26.08	193	194	0.0990
78	13.05	34.613	6.47	75	13.05	34.613	6.46	26.10	192	193	0.1475
83	12.40	34.579	6.42	100	11.27	34.527	6.45	26.37	166	168	0.1928
105	10.95	34.512	6.46								
GYUNGBUG 853 ; STATION 206-05 ; 34-08.1. N, 129-06.3. E, APR.11.1984, 16:40 KST,											
DEPTH 130 ; COLOR 5. TRANS. 8.0. WAVE ; SWELL ; WIND SW 01. BARG 1016. ;											
AIR TEMP. DRY 17.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	13.76	34.613	6.68	0	13.76	34.613	6.88	25.95	205	205	0.0000
10	13.25	34.625	****	10	13.25	34.625	6.84	26.07	195	195	0.0200
20	13.20	34.612	6.80	20	13.20	34.612	6.80	26.07	195	195	0.0395
30	13.19	34.644	6.84	30	13.19	34.644	6.84	26.09	192	193	0.0589
50	13.13	34.615	6.67	50	13.13	34.615	6.67	26.08	193	194	0.0977
84	13.10	34.536	6.34	75	13.10	34.556	6.42	26.04	197	199	0.1469
75	13.11	34.524	6.29	100	13.11	34.525	6.28	26.02	199	202	0.1970
128	13.11	34.531	6.28	125	13.11	34.530	6.28	26.02	199	202	0.2476

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
6 月(June)											
GYUNGBUG 853 , STATION 206-01 , 34-35.5. N, 128-34.5. E, JUN.13.1984. 08:20 KST,											
DEPTH 62 ,	COLOR 3, TRANS. 12.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1013. ,										
AIR TEMP. DRY 20.2, WET	, CLOUD. TYPE NS, AMT 10, WEATHER C .										
0	18.71	33.160	5.45	0	18.71	33.160	5.45	23.66	424	424	0.0000
10	18.72	33.149	5.58	10	18.72	33.149	5.58	23.69	420	420	0.0422
20	14.80	33.759	5.67	20	14.80	33.759	5.67	25.07	289	289	0.0777
30	13.65	33.855	5.75	30	13.65	33.855	5.75	25.39	259	259	0.1052
50	12.41	33.882	5.60	50	12.41	33.882	5.60	25.66	233	234	0.1547
59	11.49	33.925	5.45								
GYUNGBUG 853 , STATION 206-02 , 34-29.6. N, 128-41.2. E, JUN.13.1984. 07:00 KST,											
DEPTH 70 ,	COLOR 3, TRANS. 12.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1013. ,										
AIR TEMP. DRY 19.6, WET	, CLOUD. TYPE NS, AMT 10, WEATHER C .										
0	18.70	33.010	5.54	0	18.70	33.010	5.54	23.59	430	430	0.0000
10	14.09	33.284	5.57	10	14.09	33.284	5.57	24.86	309	309	0.0370
20	12.76	33.501	5.66	20	12.76	33.501	5.66	25.30	268	268	0.0659
30	12.37	34.017	5.77	30	12.37	34.017	5.77	25.77	223	223	0.0905
50	12.57	34.185	5.69	50	12.57	34.185	5.69	25.86	214	215	0.1344
65	12.72	34.238	5.30								
GYUNGBUG 853 , STATION 206-03 , 34-22.4. N, 128-49.7. E, JUN.13.1984. 05:40 KST,											
DEPTH 94 ,	COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1012.5,										
AIR TEMP. DRY 19.6, WET	, CLOUD. TYPE NS, AMT 08, WEATHER C ,										
0	19.30	33.001	5.68	0	19.30	33.001	5.68	23.44	445	445	0.0000

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	17.55	33.083	5.54	10	17.55	33.083	5.54	23.93	398	398	0.0421
20	13.67	33.387	5.53	20	13.67	33.387	5.53	25.02	294	294	0.0768
30	12.80	33.678	5.55	30	12.80	33.678	5.55	25.42	256	256	0.1043
50	11.57	33.703	5.67	50	11.57	33.703	5.67	25.68	232	232	0.1535
74	13.16	34.329	5.39	75	13.12	34.323	5.39	25.86	214	216	0.2094
91	12.55	34.232	5.53								
GYLUNGBUS 853 , STATION 206-04 , 34-15.3. N, 128-58.0. E. JUN. 13. 1984. 04:20 KST.											
DEPTH 110 , COLOR , WAVE E , SWELL E 1. WIND E 03. BARO 1012.5.											
AIR TEMP. DRY 20.0. WET , CLOUD. TYPE , AMT , WEATHER BC.											
0	20.01	33.680	5.41	0	20.01	33.680	5.41	23.77	413	413	0.0000
10	17.58	33.891	5.45	10	17.58	33.891	5.45	24.04	387	387	0.0400
20	19.01	34.013	5.56	20	19.01	34.013	5.56	24.28	365	365	0.0777
30	15.14	34.015	5.56	30	15.14	34.015	5.56	25.20	277	278	0.1099
50	13.99	34.149	5.40	50	13.99	34.149	5.40	25.55	244	245	0.1622
72	12.32	34.341	5.30	75	12.50	34.358	5.31	26.01	200	202	0.2182
98	13.96	34.491	5.45								
GYLUNGBUS 853 , STATION 206-05 , 34-08.1. N, 129-06.3. E, JUN. 13. 1984. 03:00 KST.											
DEPTH 130 , COLOR , WAVE NE 1. SWELL NE 1. WIND NE 03. BARO 1012. .											
AIR TEMP. DRY 20.4. WET , CLOUD. TYPE , AMT , WEATHER BC.											
0	20.09	33.648	5.36	0	20.09	33.648	5.36	23.72	418	417	0.0000
10	19.68	33.750	5.41	10	19.68	33.750	5.41	23.91	400	400	0.0409
20	17.87	33.898	5.71	20	17.87	33.898	5.71	24.48	346	346	0.0782
30	17.45	34.099	5.76	30	17.45	34.099	5.76	24.73	322	322	0.1117
50	16.75	34.350	5.45	50	16.75	34.350	5.45	25.09	288	289	0.1729
57	16.26	34.625	5.33	75	15.58	34.632	5.28	25.57	242	243	0.2395
74	15.62	34.633	5.30	100	14.80	34.629	4.99	25.74	225	228	0.2986
112	14.43	34.628	4.85								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

GYUNGBUG 853 ; STATION 206-01 ; 34-35.5. N. 128-34.5. E. AUG.11.1984, 09:40 KST,
 DEPTH 62 ; COLOR 3, TRANS. 21.0, WAVE ; SWELL ; WIND S 01, BARO 1012,
 AIR TEMP. DRY 31.2, WET ; CLOUD. TYPE ; AMT ; WEATHER B.

0	28.11	32.867	5.17	0	28.11	32.867	5.17	20.77	700	700	0.0000
10	23.50	33.106	5.13	10	23.50	33.106	5.13	22.37	547	547	0.0623
20	19.79	33.335	4.97	20	19.79	33.335	4.97	23.56	433	433	0.1114
30	17.32	33.700	5.17	30	17.32	33.700	5.17	24.46	348	348	0.1505
50	15.52	33.897	4.85	50	15.52	33.897	4.85	25.02	294	295	0.2149
50	14.07	34.286	4.98								

GYUNGBUG 853 ; STATION 206-02 ; 34-29.6. N. 126-41.2. E. AUG.11.1984, 08:35 KST,
 DEPTH 70 ; COLOR 3, TRANS. 23.0, WAVE ; SWELL ; WIND S 01, BARO 1012,
 AIR TEMP. DRY 31.0, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B.

0	28.14	32.537	5.08	0	28.14	32.537	5.08	20.52	725	724	0.0000
10	26.58	32.527	4.97	10	26.58	32.527	4.97	21.01	677	677	0.0701
20	20.63	33.120	4.89	20	20.63	33.120	4.89	23.18	469	470	0.1275
30	15.28	33.433	4.77	30	15.28	33.433	4.77	24.72	323	323	0.1672
50	13.99	34.289	4.87	50	13.99	34.289	4.87	25.65	234	235	0.2231
67	13.79	34.390	5.03								

GYUNGBUG 853 ; STATION 206-03 ; 34-22.4. N. 128-49.7. E. AUG.11.1984, 07:15 KST,
 DEPTH 94 ; COLOR 3, TRANS. 22.0, WAVE ; SWELL ; WIND S 01, BARO 1011.5,
 AIR TEMP. DRY 30.0, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B.

0	28.37	32.511	4.88	0	28.37	32.511	4.88	20.42	734	733	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
10	26.80	32.797	4.77	10	26.80	32.797	4.77	21.14	665	665	0.0699
20	22.12	33.337	4.97	20	22.12	33.337	4.97	22.94	493	493	0.1278
30	18.51	34.062	5.14	30	18.51	34.062	5.14	24.44	349	350	0.1700
50	14.42	34.162	5.17	50	14.42	34.162	5.17	25.47	252	253	0.2303
75	14.29	34.456	5.20	75	14.29	34.456	5.20	25.72	228	229	0.2907
91	12.27	34.437	4.97								
GYUNGBUG 853 ; STATION 206-04 ; 34-15.3. N, 128-58.0. E, AUG.11.1984, 05:55 KST,											
DEPTH 110 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND NW ; 02, BARO 1011.											
AIR TEMP. DRY 31.0, WET ; CLOUD. TYPE CI, AMT O2, WEATHER B ;											
0	28.79	32.367	4.97	0	28.79	32.367	4.97	20.18	757	757	0.0000
10	27.70	32.742	5.00	10	27.70	32.742	5.00	20.81	696	696	0.0727
20	22.83	33.254	5.05	20	22.83	33.254	5.05	22.68	518	518	0.1334
30	16.55	33.424	5.27	30	16.55	33.424	5.27	24.43	351	351	0.1769
50	14.84	34.149	4.85	50	14.84	34.149	4.85	25.37	261	262	0.2384
85	14.00	34.473	5.17	75	14.20	34.394	5.09	25.69	230	232	0.3003
107	13.91	34.457	5.08	100	13.93	34.461	5.10	25.80	220	222	0.3572
GYUNGBUG 853 ; STATION 206-05 ; 34-08.1. N, 129-06.3. E, AUG.11.1984, 04:35 KST,											
DEPTH 130 ; COLOR ; TRANS. ; WAVE ; SWELL ; WIND NW ; 01, BARO 1011.											
AIR TEMP. DRY 26.0, WET ; CLOUD. TYPE CI, AMT O2, WEATHER B ;											
0	28.11	32.276	4.75	0	28.11	32.276	4.75	20.33	742	742	0.0000
10	27.58	32.192	4.83	10	27.58	32.192	4.83	20.44	732	732	0.0737
20	26.68	32.229	4.94	20	26.68	32.229	4.94	20.75	702	702	0.1455
30	22.64	33.479	5.38	30	22.64	33.479	5.38	22.90	496	497	0.2055
50	18.38	34.442	5.05	50	18.38	34.442	5.05	24.77	318	320	0.2872
76	14.83	34.405	5.15	75	14.96	34.406	5.14	25.54	245	247	0.3581
108	14.04	34.485	4.80	100	14.23	34.465	4.88	25.74	226	228	0.4176
127	14.05	34.492	4.65	125	14.04	34.491	4.66	25.80	220	223	0.4742

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

BUSAN 852 , STATION 206-01 , 34-35.5. N, 128-34.5. E, OCT.19.1984, 19:20 KST,
 DEPTH 59 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1014.5,
 AIR TEMP. DRY 18.8, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	20.38	33.318	5.20	0	20.38	33.318	5.20	23.40	449	449	0.0000
9	20.41	33.338	5.20	10	20.41	33.338	5.18	23.40	448	448	0.0448
21	20.41	33.340	5.02	20	20.41	33.339	5.03	23.41	448	448	0.0897
29	20.19	33.257	5.00	30	20.07	33.264	4.99	23.44	445	446	0.1345
50	17.75	33.405	4.90	50	17.75	33.405	4.90	24.13	379	380	0.2171
57	15.74	33.859	****								

BUSAN 852 , STATION 206-02 , 34-29.6. N, 128-41.2. E, OCT.19.1984, 20:20 KST,
 DEPTH 74 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1014.5,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	22.35	33.303	5.00	0	22.35	33.303	5.00	22.85	501	501	0.0000
11	22.29	33.912	5.04	10	22.29	33.856	5.03	23.28	460	460	0.0480
19	22.27	33.915	5.10	20	22.27	33.914	5.09	23.33	455	455	0.0938
30	22.27	33.909	5.03	30	22.27	33.909	5.03	23.33	455	456	0.1394
50	21.46	33.664	4.96	50	21.46	33.664	4.96	23.37	451	453	0.2304
69	14.28	34.183	4.13								

BUSAN 852 , STATION 206-03 , 34-22.4. N, 128-49.7. E, OCT.19.1984, 21:30 KST,
 DEPTH 100 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1014.5,
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	21.26	33.535	5.00	0	21.26	33.535	5.00	23.33	456	455	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	21.27	33.521	5.04	10	21.27	33.521	5.04	23.31	457	457	0.0456
21	21.26	33.527	5.02	20	21.26	33.526	5.02	23.32	456	457	0.0913
31	21.28	33.531	5.00	30	21.27	33.530	5.00	23.32	456	457	0.1371
52	14.89	33.580	5.03	50	15.49	33.575	5.02	24.78	317	318	0.2147
76	14.04	34.190	4.35	75	14.07	34.164	4.37	25.54	245	246	0.2853
97	13.48	34.298	3.92								
BUSAN 852 ; STATION 206-04 ; 34-15.3. N, 128-58.0. E, OCT.19.1984, 22:40 KST, DEPTH 107 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1014.5, AIR TEMP. DRY 19.0, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC,											
0	23.37	34.172	5.00	0	23.37	34.172	5.00	23.22	466	466	0.0000
10	23.40	34.174	4.90	10	23.40	34.174	4.90	23.21	467	467	0.0466
21	23.41	34.173	4.98	20	23.40	34.173	4.97	23.21	467	467	0.0934
31	23.41	34.172	4.91	30	23.41	34.172	4.91	23.20	467	468	0.1402
49	22.84	34.010	4.94	50	22.51	34.027	4.92	23.35	453	454	0.2326
75	14.35	34.474	4.57	75	14.35	34.474	4.57	25.72	227	229	0.3181
100	15.23	34.564	4.19	100	15.23	34.564	4.19	25.60	239	242	0.3771
BUSAN 852 ; STATION 206-05 ; 34-08.1. N, 129-06.3. E, OCT.19.1984, 23:30 KST, DEPTH 157 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1014.5, AIR TEMP. DRY 16.9, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC.											
0	23.16	34.238	5.03	0	23.16	34.238	5.03	23.33	456	455	0.0000
10	23.18	34.247	5.10	10	23.18	34.247	5.10	23.33	455	455	0.0455
21	23.13	34.249	5.02	20	23.13	34.248	5.02	23.34	454	454	0.0911
31	23.01	34.273	5.08	30	23.02	34.270	5.07	23.39	449	450	0.1364
51	22.93	34.288	4.94	50	22.93	34.287	4.94	23.43	446	447	0.2262
75	19.00	34.439	4.48	75	19.00	34.439	4.48	24.61	333	335	0.3241
100	16.65	34.539	4.05	100	16.65	34.539	4.05	25.26	272	274	0.4005
125	15.43	34.548	3.71	125	15.43	34.548	3.71	25.54	244	248	0.4658
146	15.44	34.556	3.98								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
12月(December)											
BUSAN 852	; STATION 206-01 . 34-35.5. N, 128-34.5. E, DEC.11.1984, 05:00 KST,										
DEPTH 59	; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1013. ;										
AIR TEMP. DRY	13.2, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C .										
0	14.11	33.389	5.74	0	14.11	33.389	5.74	24.94	302	0.0000	
11	14.13	33.413	5.56	10	14.12	33.410	5.57	24.95	301	0.0301	
20	14.13	33.415	5.33	20	14.13	33.415	5.33	24.95	301	0.0603	
30	14.14	33.432	5.33	30	14.14	33.432	5.33	24.96	300	0.0904	
50	13.94	33.536	5.23	50	13.94	33.536	5.23	25.08	288	0.1494	
55	13.78	33.651	5.23								
BUSAN 852	; STATION 206-02 ; 34-29.6. N, 128-41.2. E, DEC.11.1984, 03:50 KST,										
DEPTH 72	; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 2, WIND NE 05, BARO 1013. ;										
AIR TEMP. DRY	14.0, WET ; CLOUD. TYPE NS, AMT 09, WEATHER C .										
0	15.44	33.258	5.43	0	15.44	33.258	5.43	24.55	339	0.0000	
10	15.49	33.312	5.50	10	15.49	33.312	5.50	24.58	336	0.0337	
20	15.58	33.694	****	20	15.58	33.694	5.44	24.85	310	0.0661	
31	15.03	33.587	5.38	30	15.08	33.596	5.38	24.89	307	0.0970	
50	14.82	34.050	5.13	50	14.82	34.050	5.13	25.29	268	0.1547	
69	15.34	34.303	4.93								
BUSAN 852	; STATION 206-03 . 34-22.4. N, 128-49.7. E, DEC.11.1984, 02:50 KST,										
DEPTH 100	; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 2, WIND NE 05, BARO 1011.5, ;										
AIR TEMP. DRY	14.8, WET ; CLOUD. TYPE NS, AMT 07, WEATHER C .										
0	15.69	33.275	5.61	0	15.69	33.275	5.61	24.51	343	0.0000	

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	15.43	33.320	5.55	10	15.43	33.320	5.55	24.60	334	334	0.0338
21	15.15	33.420	5.36	20	15.17	33.410	5.37	24.72	322	322	0.0667
31	14.08	33.473	5.34	30	14.18	33.467	5.34	24.98	298	298	0.0978
49	13.49	33.584	5.33	50	13.56	33.622	5.31	25.23	274	275	0.1553
74	15.43	34.550	5.04	75	15.43	34.550	5.03	25.54	244	246	0.2206
93	15.45	34.562	4.85								
RUSAN 852 , STATION 206-04 , 34-15.3. N, 128-58.0. E, DEC.11.1984, 01:50 KST,											
DEPTH 112 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1012. ,											
AIR TEMP. DRY 16.8, WET , CLOUD. TYPE NS, AMT 09, WEATHER C ,											
0	20.01	34.459	5.21	0	20.01	34.459	5.21	24.36	357	356	0.0000
10	20.02	34.458	5.15	10	20.02	34.458	5.15	24.36	357	357	0.0357
20	20.02	34.462	5.00	20	20.02	34.462	5.00	24.36	357	357	0.0714
29	19.59	34.413	5.05	30	19.58	34.411	5.05	24.44	350	350	0.1069
50	19.41	34.379	5.13	50	19.41	34.379	5.13	24.46	348	349	0.1769
75	17.79	34.453	5.09	75	17.79	34.453	5.09	24.92	304	306	0.2589
100	15.73	34.575	4.93	100	15.73	34.575	4.93	25.50	249	251	0.3286
110	15.74	34.582	*****								
RUSAN 852 , STATION 206-05 , 34-08.1. N, 129-06.3. E, DEC.11.1984, 01:00 KST,											
DEPTH 132 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 04, BARO 1012. ,											
AIR TEMP. DRY 16.8, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	18.74	34.131	5.04	0	18.74	34.131	5.04	24.44	350	349	0.0000
10	18.75	34.131	5.08	10	18.75	34.131	5.08	24.44	350	350	0.0349
21	18.78	34.143	5.05	20	18.77	34.141	5.05	24.44	350	350	0.0700
31	18.83	34.162	5.20	30	18.82	34.160	5.18	24.44	349	350	0.1050
51	19.19	34.306	5.15	50	19.17	34.298	5.15	24.46	348	349	0.1750
75	18.88	34.266	5.13	75	18.88	34.266	5.13	24.51	343	345	0.2619
100	17.18	34.612	5.05	100	17.18	34.612	5.05	25.19	278	281	0.3403
125	16.73	34.592	5.13	125	16.73	34.592	5.13	25.28	269	273	0.4096

205線 海洋觀測 成績 Oceanographic Data. Line 205

OBSERVED				INTERPOLATED			CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	D-DY

2月(February)

BUSAN 852 , STATION 205-01 ; 34-22.3. N. 127-48.5. E. FEB.10.1984, 05:10 KST,
 DEPTH 46 , COLOR , TRANS. , WAVE N 1, SWELL N 1, WIND N 02, BARO 1024. ,
 AIR TEMP. DRY - 0.5, WET , CLOUD. TYPE , AMT 03, WEATHER BC,

0	8.07	34.240	6.66	0	8.07	34.240	6.66	26.68	136	136	0.0000
10	7.97	34.230	6.78	10	7.97	34.230	6.78	26.69	135	135	0.0136
20	7.83	34.200	6.45	20	7.83	34.200	6.45	26.69	136	136	0.0272
30	7.66	34.190	6.41	30	7.66	34.190	6.41	26.70	134	134	0.0407
43	7.59	34.190	6.30								

BUSAN 852 , STATION 205-02 ; 34-15.0. N. 127-52.1. E. FEB.10.1984, 04:00 KST,
 DEPTH 60 , COLOR , TRANS. , WAVE N 1, SWELL N 1, WIND N 02, BARO 1022.5,
 AIR TEMP. DRY - 0.1, WET , CLOUD. TYPE , AMT 00, WEATHER B ,

0	8.52	34.300	6.41	0	8.52	34.300	6.41	26.66	138	138	0.0000
10	8.52	34.290	6.41	10	8.52	34.290	6.41	26.65	139	139	0.0138
20	8.46	34.270	6.31	20	8.46	34.270	6.31	26.65	140	140	0.0278
30	8.34	*****	6.33	30	8.34	34.253	6.33	26.65	139	139	0.0418
50	7.73	34.220	6.30	50	7.73	34.220	6.30	26.72	133	133	0.0692

BUSAN 852 , STATION 205-03 ; 34-05.5. N. 127-56.9. E. FEB.10.1984, 02:30 KST,
 DEPTH 86 , COLOR , TRANS. , WAVE N 2, SWELL N 1, WIND N 02, BARO 1024.6,
 AIR TEMP. DRY 0.3, WET , CLOUD. TYPE , AMT 00, WEATHER B ,

0	12.48	34.690	5.85	0	12.48	34.690	5.85	26.27	175	175	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
10	12.49	34.700	5.82	10	12.49	34.700	5.82	26.28	175	175	0.0175
20	12.48	34.690	6.04	20	12.48	34.690	6.04	26.27	175	176	0.0350
30	12.49	34.660	5.91	30	12.49	34.660	5.91	26.24	178	178	0.0528
50	12.48	34.620	5.85	50	12.48	34.620	5.85	26.22	180	181	0.0888
75	11.90	34.580	5.80	75	11.90	34.580	5.80	26.30	173	174	0.1334
BUSAN 852 , STATION 205-04 , 33-51.5. N, 128-03.0. E, FEB.10.1984, 00:30 KST, DEPTH 85 , COLOR , TRANS. , WAVE N 2. SWELL N 1. WIND N 02. BARO 1024.5. AIR TEMP. DRY 2.1. WET , CLOUD. TYPE , AMT 00. WEATHER B.											
0	13.15	34.650	5.79	0	13.15	34.650	5.79	26.11	191	191	0.0020
10	12.97	34.640	5.82	10	12.97	34.640	5.82	26.13	188	188	0.0189
20	12.92	34.650	5.85	20	12.92	34.650	5.85	26.15	187	187	0.0377
30	13.03	34.650	***	30	13.03	34.650	5.81	26.13	189	189	0.0566
50	13.01	34.650	5.75	50	13.01	34.650	5.75	26.13	188	189	0.0945
75	13.03	34.650	5.77	75	13.03	34.650	5.77	26.13	189	190	0.1420
83	12.99	34.660	5.81								
BUSAN 852 , STATION 205-05 , 33-37.3. N, 128-09.2. E, FEB. 9.1984, 22:45 KST, DEPTH 118 , COLOR , TRANS. , WAVE N 2. SWELL N 1. WIND N 02. BARO 1023.5. AIR TEMP. DRY 2.8. WET , CLOUD. TYPE , AMT 06. WEATHER BC.											
0	12.70	34.650	5.87	0	12.70	34.650	5.87	26.20	182	182	0.0020
10	12.57	34.640	5.84	10	12.57	34.640	5.84	26.21	181	181	0.0181
20	12.59	34.630	5.94	20	12.59	34.630	5.94	26.20	182	182	0.0363
30	12.60	34.630	5.78	30	12.60	34.630	5.78	26.20	182	182	0.0546
50	12.61	34.640	5.95	50	12.61	34.640	5.95	26.21	181	182	0.0912
75	12.60	34.640	5.95	75	12.60	34.640	5.95	26.21	181	183	0.1369
100	12.59	34.620	5.94	100	12.59	34.620	5.94	26.19	183	185	0.1830
116	12.62	34.630	5.84								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4 月(April)

BUSAN 852 ; STATION 205-01 ; 34-22.3. N, 127-48.5. E, APR.12.1984, 07:40 KST,
 DEPTH 54 ; COLOR 4, TRANS. 10.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARG 1015. ;
 AIR TEMP. DRY 11.2, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	10.45	34.470	6.77	0	10.45	34.470	6.77	26.48	156	155	0.0000
10	10.44	34.480	6.58	10	10.44	34.480	6.58	26.48	155	155	0.0155
20	10.46	34.480	6.50	20	10.46	34.480	6.50	26.48	155	155	0.0311
30	10.45	34.480	6.48	30	10.45	34.480	6.48	26.48	155	155	0.0467
50	10.41	34.490	6.50	50	10.41	34.490	6.50	26.50	154	154	0.0777

BUSAN 852 ; STATION 205-02 ; 34-15.0. N, 127-52.1. E, APR.12.1984, 06:40 KST,
 DEPTH 60 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARG 1015. ;
 AIR TEMP. DRY 11.2, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	10.57	34.440	6.87	0	10.57	34.440	6.87	26.43	160	160	0.0000
10	10.58	34.450	6.77	10	10.58	34.450	6.77	26.44	159	159	0.0160
20	10.65	34.530	6.44	20	10.65	34.530	6.44	26.49	155	155	0.0317
30	10.54	34.570	6.23	30	10.54	34.570	6.23	26.54	150	150	0.0470
50	10.39	34.540	6.19	50	10.39	34.540	6.19	26.54	150	150	0.0772

BUSAN 852 ; STATION 205-03 ; 34-05.5. N, 127-56.9. E, APR.12.1984, 05:30 KST,
 DEPTH 80 ; COLOR ; TRANS. ; WAVE E 2, SWELL E 1, WIND E 03, BARG 1013. ;
 AIR TEMP. DRY 11.0, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	11.88	34.530	6.29	0	11.88	34.530	6.29	26.26	176	176	0.0000
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	11.86	34.540	6.24	10	11.86	34.540	6.24	26.27	175	175	0.0175
20	11.49	34.500	6.42	20	11.49	34.500	6.42	26.31	171	172	0.0349
30	10.22	34.390	6.42	30	10.22	34.390	6.42	26.45	158	158	0.0515
50	9.96	34.410	6.28	50	9.96	34.410	6.28	26.51	152	153	0.0827
75	9.29	34.540	6.03	75	9.29	34.540	6.03	26.73	132	133	0.1186
BUSAN 852 ; STATION 205-04 ; 33-51.5. N, 128-03.0. E, APR.12.1984, 03:55 KST, DEPTH 91 ; COLOR ; TRANS. ; WAVE E 3, SWELL E 1, WIND NE 03, BARD 1013. ; AIR TEMP. DRY 12.6; WET ; CLOUD. TYPE ; AMT 06, WEATHER BC.											
0	12.99	34.680	6.17	0	12.99	34.680	6.17	26.16	186	185	0.0000
10	12.97	34.670	6.09	10	12.97	34.670	6.09	26.16	186	186	0.0186
20	12.97	34.660	6.21	20	12.97	34.660	6.21	26.15	187	187	0.0373
30	11.98	*****	6.09	30	11.98	34.633	6.09	26.32	170	171	0.0552
50	10.30	34.580	6.16	50	10.30	34.580	6.16	26.59	145	146	0.0870
75	9.90	34.520	6.24	75	9.90	34.520	6.24	26.61	143	144	0.1234
89	9.90	34.360	6.18								
BUSAN 852 ; STATION 205-05 ; 33-37.3. N, 128-09.2. E, APR.12.1984, 02:05 KST, DEPTH 116 ; COLOR ; TRANS. ; WAVE E 2, SWELL E 1, WIND E 03, BARD 1013. ; AIR TEMP. DRY 13.0; WET ; CLOUD. TYPE ; AMT 05, WEATHER BC.											
0	13.80	34.790	5.81	0	13.80	34.790	5.81	26.08	193	193	0.0000
10	13.72	34.770	*****	10	13.72	34.770	5.86	26.08	193	193	0.0193
20	13.72	34.770	5.92	20	13.72	34.770	5.92	26.08	193	193	0.0387
30	13.71	34.760	6.19	30	13.71	34.760	6.19	26.08	194	194	0.0581
50	13.65	34.780	5.90	50	13.65	34.780	5.90	26.10	191	192	0.0968
75	13.55	34.780	5.79	75	13.55	34.780	5.79	26.12	189	191	0.1448
100	13.50	34.780	5.70	100	13.50	34.780	5.70	26.13	188	190	0.1726
110	13.48	34.800	5.71								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月(June)

BUSAN 852 ; STATION 205-01 , 34-22.3. N, 127-48.5. E. JUN. 6.1984. 07:20 KST.
 DEPTH 57 ; COLOR 3, TRANS. 11.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1010. ,
 AIR TEMP. DRY 19.3, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;

0	16.64	*****	5.84	0	16.64	*****	5.84	*****	***	***	*****
9	15.57	33.581	5.75	10	15.40	33.591	5.76	24.81	314	314	*****
22	13.36	33.719	5.93	20	13.70	33.697	5.90	25.26	271	272	*****
29	13.05	33.742	5.78	30	13.03	33.742	5.77	25.43	255	256	*****
48	12.81	33.754	5.69								*****

BUSAN 852 ; STATION 205-02 , 34-15.0. N, 127-52.1. E, JUN. 6.1984. 06:20 KST.
 DEPTH 60 ; COLOR ; TRANS. , WAVE SE 3, SWELL SE 1, WIND SE 03, BARO 1010. ,
 AIR TEMP. DRY 20.0, WET ; CLOUD. TYPE AC, AMT 09, WEATHER C ;

0	17.81	32.674	5.73	0	17.81	32.674	5.73	23.56	434	433	0.0000
12	14.19	33.316	5.96	10	14.79	33.209	5.92	24.65	329	329	0.0381
20	12.37	33.606	5.92	20	12.37	33.606	5.92	25.45	253	253	0.0673
31	11.51	33.635	5.81	30	11.58	33.632	5.82	25.62	237	237	0.0919
50	10.82	33.785	5.89	50	10.82	33.785	5.89	25.88	213	213	0.1370

BUSAN 852 ; STATION 205-03 , 34-05.5. N, 127-56.9. E. JUN. 6.1984. 05:10 KST.
 DEPTH 83 ; COLOR ; TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1010. ,
 AIR TEMP. DRY 20.6, WET ; CLOUD. TYPE AC, AMT 08, WEATHER C ;

0	19.08	32.805	5.53	0	19.08	32.805	5.53	23.34	454	454	0.0000
11	14.75	33.036	5.57	10	15.14	33.015	5.56	24.43	350	350	0.0402

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	12.49	33.284	5.62	20	12.49	33.284	5.62	25.18	279	279	0.0717
30	11.66	33.654	5.59	30	11.66	33.654	5.59	25.62	237	237	0.0976
50	11.15	33.957	5.70	50	11.17	33.942	5.69	25.74	207	208	0.1422
72	11.29	34.005	5.61								
BUSAN 852 ; STATION 205-04 ; 33-51.5. N, 128-03.0. E, JUN. 6. 1984. 03:30 KST. DEPTH 100 ; COLOR ; TRANS. ; WAVE SE 2. SWELL SE 1. WIND SE 02. BARO 1010. " AIR TEMP. DRY 21.3, WET ; CLOUD. TYPE CI. AMT 02. WEATHER B .											
0	20.84	34.386	5.32	0	20.84	34.386	5.32	24.09	383	383	0.0000
10	20.15	34.489	5.37	10	20.15	34.489	5.37	24.35	358	358	0.0370
22	18.51	34.319	5.37	20	18.78	34.347	5.37	24.59	335	335	0.0718
30	17.38	34.456	5.47	30	17.38	34.456	5.47	25.02	294	294	0.1035
49	16.80	34.710	5.52	50	16.71	34.707	5.51	25.37	261	262	0.1591
74	14.75	34.656	5.39	75	14.64	34.631	5.36	25.78	222	224	0.2199
82	13.89	34.459	5.17								
BUSAN 852 ; STATION 205-05 ; 33-37.3. N, 128-09.2. E, JUN. 6. 1984. 01:45 KST. DEPTH 120 ; COLOR ; TRANS. ; WAVE SE 1. SWELL SE 1. WIND SE 02. BARO 1011. " AIR TEMP. DRY 21.5, WET ; CLOUD. TYPE CI. AMT 02. WEATHER B ,											
0	20.72	34.502	5.32	0	20.72	34.502	5.32	24.21	372	371	0.0000
10	20.26	34.432	5.31	10	20.33	34.443	5.31	24.26	366	366	0.0369
20	19.48	34.556	5.47	20	19.48	34.556	5.47	24.57	337	337	0.0721
35	18.96	34.586	5.55	30	19.08	34.579	5.53	24.69	325	326	0.1053
49	17.74	34.647	5.31	50	17.66	34.649	5.30	25.10	287	288	0.1667
76	15.69	34.708	5.28	75	15.76	34.705	5.28	25.59	240	242	0.2331
100	14.30	34.689	5.10	100	14.30	34.689	5.10	25.90	211	213	0.2901
114	14.16	34.662	4.60								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
8月(August)											
BUSAN 052	; STATION 205-01 ; 34-22.3. N, 127-48.5. E, AUG. 3.1984, 04:00 KST,										
DEPTH 49	; COLOR ; TRANS. ; WAVE SW 1, SWELL SW 1, WIND SW 02, BARO 1006. ;										
AIR TEMP. DRY	25.4, WET ; CLOUD. TYPE AS, AMT 05, WEATHER BC,										
0	25.00	32.984	4.80	0	25.00	32.984	4.80	21.84	598	598	0.0000
10	24.84	33.026	4.81	10	24.84	33.026	4.81	21.92	590	590	0.0594
21	23.60	32.986	4.91	20	23.71	32.962	4.90	22.20	563	563	0.1171
30	18.65	33.302	5.10	30	18.65	33.302	5.10	23.83	408	408	0.1658
45	14.57	33.676	4.90								
BUSAN 852	; STATION 205-02 ; 34-15.0. N, 127-52.1. E, AUG. 3.1984, 03:10 KST,										
DEPTH 54	; COLOR ; TRANS. ; WAVE SW 1, SWELL SW 1, WIND SW 02, BARO 1006. ;										
AIR TEMP. DRY	25.6, WET ; CLOUD. TYPE AS, AMT 04, WEATHER BC,										
0	24.99	33.002	4.90	0	24.99	33.002	4.90	21.85	596	596	0.0000
10	24.00	32.971	5.01	10	24.00	32.971	5.01	22.13	570	570	0.0583
21	22.73	33.096	5.22	20	22.84	33.084	5.20	22.54	530	531	0.1134
31	18.22	33.133	5.20	30	18.67	33.129	5.20	23.69	421	421	0.1611
50	14.18	34.187	4.85	50	14.18	34.187	4.85	25.54	245	246	0.2279
BUSAN 052	; STATION 205-03 ; 34-05.5. N, 127-56.9. E, AUG. 3.1984, 02:00 KST,										
DEPTH 80	; COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1, WIND SW 03, BARO 1006. ;										
AIR TEMP. DRY	26.0, WET ; CLOUD. TYPE AS, AMT 03, WEATHER BC,										
0	25.75	33.036	4.71	0	25.75	33.036	4.71	21.65	616	616	0.0000
11	25.05	33.017	4.89	10	25.11	33.018	4.87	21.83	599	599	0.0607
19	23.13	33.231	5.05	20	22.52	33.233	5.06	22.75	511	511	0.1163

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
30	16.45	33.258	5.22	30	16.45	33.258	5.22	24.32	361	361	0.1599
50	13.67	33.801	5.20	50	13.67	33.801	5.20	25.34	263	264	0.2226
75	14.11	34.379	4.42	75	14.11	34.379	4.42	25.70	230	231	0.2846
BUSAN 852 ; STATION 205-04 ; 33-51.5. N, 128-03.0. E, AUG. 3.1984, 00:20 KST, DEPTH 98 ; COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1, WIND SW 03, BARO 1006. AIR TEMP. DRY 26.9, WET ; CLOUD. TYPE AS, AMT 04, WEATHER BC.											
0	27.10	32.821	4.76	0	27.10	32.821	4.76	21.06	672	672	0.0000
11	27.09	32.833	4.75	10	27.09	32.831	4.75	21.08	671	671	0.0671
20	21.52	33.448	5.02	20	21.52	33.448	5.02	23.19	469	469	0.1242
31	18.18	33.832	5.17	30	18.48	33.797	5.15	24.25	368	368	0.1661
50	16.38	33.983	5.59	50	16.38	33.983	5.59	24.89	306	307	0.2337
75	13.99	34.424	4.87	75	13.99	34.424	4.87	25.76	224	226	0.3005
96	13.98	34.425	4.61								
BUSAN 852 ; STATION 205-05 ; 33-37.3. N, 128-09.2. E, AUG. 2.1984, 22:35 KST, DEPTH 130 ; COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1, WIND SW 02, BARO 1006. AIR TEMP. DRY 27.2, WET ; CLOUD. TYPE CC, AMT 03, WEATHER BC.											
0	27.37	32.554	4.74	0	27.37	32.554	4.74	20.78	699	699	0.0000
10	27.37	32.554	4.78	10	27.37	32.554	4.78	20.78	699	699	0.0699
19	26.25	32.974	4.80	20	25.66	33.069	4.82	21.70	611	612	0.1355
30	19.84	34.025	5.10	30	19.84	34.025	5.10	24.08	384	385	0.1854
50	17.34	34.563	5.38	50	17.34	34.563	5.38	25.11	285	287	0.2526
75	15.13	34.497	4.69	75	15.13	34.497	4.69	25.57	242	244	0.3190
99	13.95	34.496	4.63	100	13.94	34.496	4.63	25.82	218	220	0.3771
125	13.88	34.508	4.71	125	13.88	34.508	4.71	25.85	216	219	0.4320

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

BUSAN 852 , STATION 205-01 , 34-22.3. N, 127-48.5. E, OCT.11.1984, 01:50 KST.
 DEPTH 50 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1017.5,
 AIR TEMP. DRY 18.8, WET , CLOUD. TYPE C1, AMT 02, WEATHER B ,

0	19.44	32.904	5.57	0	19.44	32.904	5.57	23.33	456	455	0.0000
10	19.45	32.905	5.47	10	19.45	32.905	5.47	23.32	456	456	0.0455
21	19.46	32.905	5.41	20	19.45	32.905	5.41	23.32	456	456	0.0912
31	18.81	33.145	5.39	30	18.87	33.121	5.39	23.63	426	427	0.1354
45	16.14	33.696	5.03								

BUSAN 852 , STATION 205-02 , 34-15.0. N, 127-52.1. E, OCT.11.1984, 01:00 KST.
 DEPTH 61 , COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1017.5,
 AIR TEMP. DRY 18.8, WET , CLOUD. TYPE C1, AMT 03, WEATHER BC.

0	19.45	33.117	5.31	0	19.45	33.117	5.31	23.49	440	440	0.0000
11	19.54	32.890	5.39	10	19.53	32.910	5.38	23.31	457	457	0.0449
20	19.54	32.885	5.39	20	19.54	32.885	5.39	23.29	459	460	0.0908
29	19.54	32.885	5.36	30	19.34	32.926	5.33	23.37	452	452	0.1364
51	15.21	33.799	4.79	50	15.40	33.757	4.81	24.94	302	303	0.2120
55	14.15	34.174	4.14								

BUSAN 852 , STATION 205-03 , 34-05.5. N, 127-56.9. E, OCT.10.1984, 23:50 KST.
 DEPTH 81 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1017. ,
 AIR TEMP. DRY 19.2, WET , CLOUD. TYPE C1, AMT 04, WEATHER BC,

0	20.12	33.021	5.41	0	20.12	33.021	5.41	23.24	464	464	0.0000
10	20.12	32.857	5.44	10	20.12	32.857	5.44	23.12	476	476	0.0470
22	20.13	32.857	5.37	20	20.12	32.857	5.38	23.11	476	476	0.0946

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
51	19.71	32.860	5.37	30	19.75	32.859	5.37	23.21	467	467	0.1418
52	14.69	34.024	4.61	50	15.16	33.913	4.68	28.11	285	286	0.2173
76	13.95	34.269	4.22	75	13.98	34.258	4.25	25.63	236	237	0.2829
79	13.94	34.275	****								
BUSAN 852 , STATION 205-04 , 33-51.5. N. 128-03.0. E. OCT.10.1984, 22:05 KST, DEPTH 97 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1016.5, AIR TEMP. DRY 19.5, WET , CLOUD. TYPE C1, AMT 03, WEATHER BC.											
0	20.82	33.132	5.29	0	20.82	33.132	5.29	23.14	473	473	0.0000
10	20.89	33.130	5.10	10	20.89	33.130	5.10	23.12	475	475	0.0474
20	20.88	33.147	5.10	20	20.88	33.147	5.10	23.13	474	474	0.0950
30	20.87	33.193	5.20	30	20.87	33.193	5.20	23.17	470	471	0.1423
50	18.62	33.150	4.72	50	18.62	33.150	4.72	23.72	418	419	0.2314
75	14.31	34.118	4.40	75	14.31	34.118	4.40	25.46	253	254	0.3157
93	14.11	34.231	4.37								
BUSAN 852 , STATION 205-05 , 33-37.3. N. 128-09.2. E. OCT.10.1984, 20:20 KST, DEPTH 117 , COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 05, BARO 1016.5, AIR TEMP. DRY 20.1, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC.											
0	20.51	32.923	5.31	0	20.51	32.923	5.31	23.06	481	480	0.0000
10	20.54	32.929	5.27	10	20.54	32.929	5.27	23.06	481	481	0.0481
20	20.53	32.925	5.29	20	20.53	32.925	5.29	23.06	481	481	0.0962
30	20.56	32.939	5.19	30	20.56	32.939	5.19	23.06	481	481	0.1444
50	20.23	33.349	4.91	50	20.23	33.349	4.91	23.46	443	444	0.2371
76	16.21	33.550	4.70	75	16.36	33.542	4.70	24.56	338	340	0.3352
99	14.10	34.345	4.52	100	14.11	34.349	4.52	25.68	232	234	0.4070
113	14.24	34.407	4.56								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

BUSAN 852 ; STATION 205-01 ; 34-22.3. N. 127-48.5. E. DEC.13.1984, 08:45 KST,
 DEPTH 53 ; COLOR 5; TRANS. 5.0; WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1019.5,
 AIR TEMP. DRY 11.8, WET ; CLOUD. TYPE NS, AMT 09, WEATHER C ;

0	14.14	33.574	5.63	0	14.14	33.574	5.63	25.07	289	289	0.0000
9	14.13	33.570	5.55	10	14.13	33.569	5.54	25.07	289	289	0.0289
21	14.14	33.567	5.53	20	14.13	33.567	5.53	25.07	290	290	0.0579
29	14.16	33.570	5.56	30	14.16	33.570	5.54	25.06	290	290	0.0870
50	14.19	33.571	5.27	50	14.19	33.571	5.27	25.06	290	291	0.1452

BUSAN 852 ; STATION 205-02 ; 34-15.0. N. 127-52.1. E. DEC.13.1984, 07:40 KST,
 DEPTH 64 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 05, BARO 1018. ;
 AIR TEMP. DRY 12.3, WET ; CLOUD. TYPE SC, AMT 03, WEATHER BC,

0	14.36	32.830	5.73	0	14.36	32.830	5.73	24.45	348	348	0.0000
10	14.34	32.837	5.62	10	14.34	32.837	5.62	24.46	347	347	0.0347
21	12.88	33.047	5.60	20	13.01	33.027	5.60	24.88	307	308	0.0675
31	12.84	33.158	5.47	30	12.84	33.146	5.48	25.00	296	296	0.0978
50	12.65	33.137	5.42	50	12.65	33.137	5.42	25.04	293	294	0.1568
61	14.48	33.010	*****								

BUSAN 852 ; STATION 205-03 ; 34-05.5. N. 127-56.9. E. DEC.13.1984, 06:30 KST,
 DEPTH 84 ; COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 05, BARO 1018. ;
 AIR TEMP. DRY 12.4, WET ; CLOUD. TYPE SC, AMT 03, WEATHER BC,

0	14.25	32.927	5.73	0	14.25	32.927	5.73	24.55	339	338	0.0000
10	14.26	32.918	5.63	10	14.26	32.918	5.63	24.54	340	340	0.0339

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
19	14.25	32.930	5.45	20	14.23	32.951	5.44	24.57	337	337	0.0678
29	14.14	33.140	5.40	30	14.15	33.168	5.38	24.76	319	320	0.1007
50	14.35	33.731	5.11	50	14.35	33.731	5.11	25.15	282	283	0.1610
75	15.51	34.348	4.80	75	15.51	34.348	4.80	25.37	261	263	0.2293
82	15.52	34.351	****								
BUSAN 852 . STATION 205-04 . 33-51.5. N, 128-03.0. E, DEC.13.1984. 05:00 KST. DEPTH 96 " COLOR " TRANS. , WAVE NE 3. SWELL NE 1. WIND NE 05. BARO 1017. . AIR TEMP. DRY 12.7. WET . CLOUD. TYPE AC. AMT 05. WEATHER BC.											
0	16.44	33.258	5.55	0	16.44	33.258	5.55	24.32	360	360	0.0000
10	16.30	33.301	5.63	10	16.30	33.301	5.63	24.39	354	354	0.0357
19	16.30	33.307	5.63	20	16.40	33.338	5.59	24.40	354	354	0.0712
30	17.41	33.657	5.25	30	17.41	33.657	5.25	24.40	353	353	0.1066
50	18.09	33.912	5.07	50	18.09	33.912	5.07	24.43	350	351	0.1771
76	17.77	33.827	5.05	75	17.78	33.830	5.05	24.45	349	351	0.2650
90	17.15	34.446	****								
BUSAN 852 . STATION 205-05 . 33-37.3. N, 128-09.2. E, DEC.13.1984. 03:30 KST. DEPTH 125 " COLOR " TRANS. , WAVE NE 3. SWELL NE 1. WIND NE 05. BARO 1017. . AIR TEMP. DRY 14.0. WET . CLOUD. TYPE AC. AMT 08. WEATHER C .											
0	19.42	34.345	5.13	0	19.42	34.345	5.13	24.43	350	350	0.0000
10	19.44	34.362	5.13	10	19.44	34.362	5.13	24.44	350	350	0.0350
20	19.46	34.357	5.15	20	19.46	34.357	5.15	24.43	351	351	0.0701
30	19.46	34.355	5.13	30	19.46	34.355	5.13	24.43	351	351	0.1052
50	19.46	34.351	5.15	50	19.46	34.351	5.15	24.42	351	352	0.1757
75	19.46	34.352	5.13	75	19.46	34.352	5.13	24.42	351	353	0.2640
100	16.00	34.627	5.14	100	16.00	34.627	5.14	25.47	251	253	0.3399
118	15.51	34.598	****								

204線 海洋觀測 成績

Oceanographic Data. Line 204

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, FEB.10.1984, 06:10 KST.
 DEPTH 31 , COLOR , TRANS. , WAVE N 1, SWELL N 1, WIND N 02, BARO 1024.5,
 AIR TEMP, DRY - 0.7, WET , CLOUD, TYPE , AMT 06, WEATHER BC,

0	8.92	34.350	6.49	0	8.92	34.350	6.49	26.64	140	140	0.0000
10	8.89	34.360	6.42	10	8.89	34.360	6.42	26.65	139	139	0.0140
20	8.93	34.350	6.50	20	8.93	34.350	6.50	26.64	141	141	0.0280
28	8.93	34.350	6.52								

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, FEB.10.1984, 07:15 KST.
 DEPTH 28 , COLOR , TRANS. , WAVE N 1, SWELL N 1, WIND N 02, BARO 1025.5,
 AIR TEMP, DRY - 0.2, WET , CLOUD, TYPE 01, AMT 08, WEATHER C ,

0	11.14	34.600	6.44	0	11.14	34.600	6.44	26.45	158	158	0.0000
10	11.14	34.610	6.49	10	11.14	34.610	6.49	26.46	157	157	0.0157
20	11.14	34.610	6.43	20	11.14	34.610	6.43	26.46	157	157	0.0315
26	10.19	34.520	6.51								

BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, FEB.10.1984, 08:30 KST,
 DEPTH 47 , COLOR , TRANS. , WAVE N 1, SWELL N 1, WIND N 01, BARO 1025.5,
 AIR TEMP, DRY 0.7, WET , CLOUD, TYPE 01, AMT 08, WEATHER C ,

0	8.43	34.280	6.52	0	8.43	34.280	6.52	26.66	138	138	0.0000
10	8.47	34.270	6.61	10	8.47	34.270	6.61	26.65	140	140	0.0139
20	8.46	34.280	6.61	20	8.46	34.280	6.61	26.65	139	139	0.0278
30	8.47	34.280	6.35	30	8.47	34.280	6.35	26.65	139	139	0.0418
44	8.40	34.260	6.12								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 204-04 ; 33-54.1. N. 127-15.2. E; FEB.11.1984. 09:30 KST. DEPTH 75 ; COLOR 4; TRANS. 14.0. WAVE NW 1. SWELL N 1. WIND N 01. BARO 1022.5. AIR TEMP. DRY 7.4. WET ; CLOUD. TYPE AS. AMT 09. WEATHER C .											
0	10.33	34.540	6.12	0	10.33	34.540	6.12	26.55	149	148	0.0000
10	10.33	34.540	6.12	10	10.33	34.540	6.12	26.55	149	149	0.0148
20	10.33	34.550	6.04	20	10.33	34.550	6.04	26.56	148	148	0.0297
30	10.33	34.550	6.04	30	10.33	34.550	6.04	26.56	148	148	0.0446
50	10.31	34.550	6.17	50	10.31	34.550	6.17	26.56	148	148	0.0743
73	8.48	34.270	5.90								
BUSAN 852 ; STATION 204-05 ; 33-45.5. N. 127-09.2. E. FEB.11.1984. 11:00 KST. DEPTH 90 ; COLOR 4; TRANS. 15.0. WAVE NW 2. SWELL NW 1. WIND NW 02. BARO 1022.5. AIR TEMP. DRY 8.2. WET ; CLOUD. TYPE AS. AMT 09. WEATHER C .											
0	13.79	34.790	5.65	0	13.79	34.790	5.65	26.08	193	193	0.0000
10	13.80	34.790	5.65	10	13.80	34.790	5.65	26.08	193	193	0.0193
20	13.79	34.790	5.65	20	13.79	34.790	5.65	26.08	193	193	0.0387
30	13.76	34.750	5.65	30	13.76	34.750	5.65	26.06	195	196	0.0582
50	13.42	34.720	5.64	50	13.42	34.720	5.64	26.10	191	192	0.0971
75	13.25	34.700	5.79	75	13.25	34.700	5.79	26.12	189	191	0.1451
88	13.06	34.700	5.84								
BUSAN 852 ; STATION 204-06 ; 33-35.8. N. 127-03.2. E; FEB.11.1984. 12:20 KST. DEPTH 125 ; COLOR 4; TRANS. 14.0. WAVE SE 2. SWELL SE 1. WIND SE 02. BARO 1023.5. AIR TEMP. DRY 8.0. WET ; CLOUD. TYPE NS. AMT 10. WEATHER R ;											
0	14.00	34.750	5.60	0	14.00	34.750	5.60	26.01	200	200	0.0000
10	14.03	34.750	5.54	10	14.03	34.750	5.54	26.00	201	201	0.0200
20	14.05	34.750	5.62	20	14.05	34.750	5.62	26.00	201	201	0.0402
30	14.04	34.750	5.64	30	14.04	34.750	5.64	26.00	201	202	0.0604
50	14.03	34.750	5.67	50	14.03	34.750	5.67	26.00	201	202	0.1008
75	14.05	34.740	5.73	75	14.05	34.740	5.73	25.99	202	204	0.1516
100	14.04	34.750	5.68	100	14.04	34.750	5.68	26.00	201	203	0.2026
123	14.08	34.750	5.65								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4 月(April)

BUSAN 852 , STATION 204-01 ; 34-20.8. N. 127-43.7. E. APR.12.1984, 08:20 KST,
 DEPTH 38 ; COLOR 4, TRANS. 10.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARG 1015.5,
 AIR TEMP. DRY 11.9, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	10.41	34.450	6.48	0	10.41	34.450	6.48	26.47	157	156	0.0000
10	10.40	34.460	6.29	10	10.40	34.460	6.29	26.48	156	156	0.0156
20	10.10	34.470	6.32	20	10.10	34.470	6.32	26.54	150	150	0.0309
30	9.79	34.460	6.39	30	9.79	34.460	6.39	26.58	146	146	0.0458

BUSAN 852 ; STATION 204-02 ; 34-13.7. N. 127-35.4. E. APR.12.1984, 09:30 KST,
 DEPTH 28 ; COLOR 6, TRANS. 4.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1016.,
 AIR TEMP. DRY 11.3, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	9.63	*****	6.39	0	9.63	*****	6.39	*****	***	***	*****
10	9.61	34.260	6.37	10	9.61	34.260	6.37	26.45	158	158	*****
20	9.62	34.240	6.46	20	9.62	34.240	6.46	26.44	159	159	*****
25	9.61	34.240	6.31								

BUSAN 852 ; STATION 204-03 ; 34-06.7. N. 127-26.8. E. APR.12.1984, 10:40 KST,
 DEPTH 45 ; COLOR 3, TRANS. 5.0, WAVE NE 2, SWELL NE 1, WIND NE 02, BARG 1016.,
 AIR TEMP. DRY 11.6, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	9.51	34.370	6.51	0	9.51	34.370	6.51	26.56	148	148	0.0000
10	9.45	34.360	6.48	10	9.45	34.360	6.48	26.56	148	148	0.0148
20	9.40	34.360	6.39	20	9.40	34.360	6.39	26.57	147	147	0.0296
30	9.38	34.400	6.41	30	9.38	34.400	6.41	26.60	144	144	0.0442
40	9.35	34.400	6.40								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	; STATION 204-04 ; 33-54.1. N, 127-15.2. E, APR.13.1984, 09:40 KST.										
DEPTH 82	; COLOR 3, TRANS. 14.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1015.										
AIR TEMP. DRY 11.2, WET	; CLOUD. TYPE AS, AMT 05, WEATHER BC,										
0	13.33	34.660	6.08	0	13.33	34.660	6.08	26.08	194	193	0.0000
10	13.23	34.680	5.88	10	13.23	34.680	5.88	26.11	190	190	0.0192
20	13.23	34.680	5.95	20	13.23	34.680	5.95	26.11	190	190	0.0383
30	13.23	34.710	5.99	30	13.23	34.710	5.99	26.14	188	189	0.0573
50	13.19	34.670	5.97	50	13.19	34.670	5.97	26.11	190	191	0.0953
75	10.87	34.430	5.90	75	10.87	34.430	5.90	26.37	166	167	0.1402
BUSAN 852	; STATION 204-05 ; 33-45.5. N, 127-09.2. E, APR.13.1984, 10:50 KST.										
DEPTH 90	; COLOR 3, TRANS. 14.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1014.										
AIR TEMP. DRY 13.0, WET	; CLOUD. TYPE CI, AMT 02, WEATHER B,										
0	13.47	34.660	6.15	0	13.47	34.660	6.15	26.05	196	196	0.0000
10	13.17	*****	6.11	10	13.17	34.595	6.11	26.06	195	195	0.0196
20	12.14	34.530	6.19	20	12.14	34.530	6.19	26.21	181	181	0.0384
30	12.00	34.520	6.24	30	12.00	34.520	6.24	26.23	179	179	0.0565
50	11.62	34.460	6.22	50	11.62	34.460	6.22	26.26	177	177	0.0923
75	11.39	34.450	6.12	75	11.39	34.450	6.12	26.29	173	175	0.1364
87	11.06	34.450	6.00								
BUSAN 852	; STATION 204-06 ; 33-35.8. N, 127-03.2. E, APR.13.1984, 12:10 KST.										
DEPTH 128	; COLOR 3, TRANS. 14.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1014.										
AIR TEMP. DRY 14.4, WET	; CLOUD. TYPE CI, AMT 02, WEATHER B,										
0	12.94	34.540	6.25	0	12.94	34.540	6.25	26.06	195	195	0.0000
10	12.32	34.530	6.27	10	12.32	34.530	6.27	26.18	184	184	0.0189
20	12.16	34.520	6.42	20	12.16	34.520	6.42	26.20	182	182	0.0373
30	12.00	34.560	6.24	30	12.00	34.560	6.24	26.26	176	176	0.0553
50	11.53	34.450	6.29	50	11.53	34.450	6.29	26.26	176	177	0.0907
75	11.46	34.420	6.24	75	11.46	34.420	6.24	26.25	177	178	0.1352
100	11.20	34.450	6.12	100	11.20	34.450	6.12	26.33	170	172	0.1791
125	11.27	34.490	6.00	125	11.27	34.490	6.00	26.34	168	171	0.2220

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SWA	D-DY

6月(June)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, JUN. 6.1984, 07:55 KST,
 DEPTH 40 , COLOR 5, TRANS. 11.0, WAVE SE 2, SWELL SE 1, WIND SE 02, BARD 1010.
 AIR TEMP. DRY 19.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	16.96	33.268	5.99	0	16.96	33.268	5.99	24.21	371	371	0.0000
12	15.05	33.465	5.07	10	15.42	33.420	6.05	24.66	328	328	0.0349
22	13.61	33.714	5.96	20	13.93	33.658	5.98	25.16	279	279	0.0653
29	13.03	33.769	5.56	30	13.02	33.769	*****	25.45	253	253	0.0920
36	13.01	33.771	*****								

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, JUN. 6.1984, 09:05 KST,
 DEPTH 29 , COLOR 5, TRANS. 5.0, WAVE SE 2, SWELL SE 1, WIND SE 02, BARD 1010.
 AIR TEMP. DRY 20.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	15.95	33.653	5.80	0	15.95	33.653	5.80	24.74	321	321	0.0000
12	13.90	33.614	5.77	10	15.90	33.620	5.77	24.72	322	322	0.0321
19	13.30	33.693	5.75	20	15.25	33.700	5.70	24.93	303	303	0.0635
25	13.00	33.737	5.58								

BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, JUN. 6.1984, 10:30 KST,
 DEPTH 43 , COLOR 4, TRANS. 7.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARD 1010.
 AIR TEMP. DRY 19.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	16.31	33.284	5.69	0	16.31	33.284	5.69	24.37	356	355	0.0000
9	15.92	33.379	5.74	10	15.73	33.394	5.78	24.59	335	335	0.0345
22	13.46	33.582	5.99	20	13.83	33.550	5.95	25.12	285	285	0.0656
32	11.23	33.593	6.02	30	11.67	33.590	6.01	25.57	242	242	0.0920
40	11.23	33.591	5.93								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 204-04 ; 33-54.1. N. 127-15.2. E. JUN. 8.1984, 09:20 KST. DEPTH 85 , COLOR 3, TRANS. 13.0. WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1009.5, AIR TEMP. DRY 18.8, WET , CLOUD. TYPE C1, AMT 10, WEATHER C ,											
0	19.24	32.597	5.67	0	19.24	32.597	5.67	23.14	473	473	0.0000
11	18.29	32.929	5.77	10	18.37	32.898	5.76	23.59	430	430	0.0452
19	13.26	32.962	5.99	20	13.27	33.043	5.97	24.84	311	311	0.0823
31	13.45	33.935	5.83	30	13.43	33.853	5.84	25.43	255	255	0.1107
49	13.32	34.099	5.58	50	13.35	34.118	5.56	25.63	234	235	0.1598
71	14.03	34.518	5.31								
BUSAN 852 , STATION 204-05 ; 33-45.5. N. 127-09.2. E. JUN. 8.1984, 10:40 KST. DEPTH 96 , COLOR 3, TRANS. 13.0. WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1010. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE , AMT , WEATHER F ,											
0	18.01	32.520	5.72	0	18.01	32.520	5.72	23.39	449	449	0.0000
11	14.83	33.316	5.79	10	15.11	33.243	5.78	24.61	333	333	0.0391
21	16.56	34.015	5.71	20	16.38	33.945	5.71	24.86	309	309	0.0713
30	14.71	33.827	5.80	30	14.71	33.827	5.80	25.15	282	283	0.1009
51	13.43	34.027	5.89	50	13.49	34.017	5.88	25.55	244	245	0.1538
77	14.01	34.417	5.34	75	13.96	34.387	5.38	25.73	226	228	0.2130
94	14.33	34.672	4.93								
BUSAN 852 , STATION 204-06 ; 33-35.8. N. 127-03.2. E. JUN. 8.1984, 11:50 KST. DEPTH 130 , COLOR 3, TRANS. 13.0. WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1010. , AIR TEMP. DRY 20.0, WET , CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	18.71	32.708	5.69	0	18.71	32.708	5.69	23.36	452	452	0.0000
10	18.25	32.716	5.58	10	18.25	32.718	5.58	23.48	441	441	0.0436
20	18.36	34.005	5.75	20	18.36	34.005	5.75	24.44	350	350	0.0842
30	17.36	34.062	5.56	30	17.36	34.062	5.56	24.72	322	323	0.1179
49	15.18	33.989	5.69	50	15.10	33.986	5.68	25.18	279	280	0.1732
76	13.02	33.925	5.59	75	13.10	33.927	5.59	25.56	243	245	0.2439
99	13.96	34.398	5.13	100	13.97	34.407	5.12	25.75	225	227	0.3030
126	14.35	34.651	4.99	125	14.33	34.641	4.99	25.85	215	218	0.3580

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, AUG. 3.1984. 04:50 KST,
 DEPTH 37 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1006.5,
 AIR TEMP. DRY 25.6, WET , CLOUD. TYPE AC, AMT 06, WEATHER BC,

0	24.59	32.850	4.90	0	24.59	32.850	4.90	21.86	596	596	0.0000
10	23.91	33.170	5.11	10	23.91	33.170	5.11	22.30	553	554	0.0575
20	21.12	33.160	5.01	20	21.12	33.160	5.01	23.08	479	479	0.1092
30	19.63	33.146	4.82	30	19.63	33.146	4.82	23.46	443	443	0.1553

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, AUG. 3.1984, 06:10 KST,
 DEPTH 32 , COLOR 4. TRANS. 8.0. WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1006.5,
 AIR TEMP. DRY 0.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	24.41	32.872	5.03	0	24.41	32.872	5.03	21.93	589	589	0.0000
10	23.60	32.963	5.16	10	23.60	32.963	5.16	22.24	560	560	0.0574
19	23.01	32.892	5.19	20	22.66	32.920	5.16	22.47	537	538	0.1124
30	19.22	33.207	4.90	30	19.22	33.207	4.90	23.61	428	429	0.1607

BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, AUG. 3.1984, 07:30 KST,
 DEPTH 48 , COLOR 4. TRANS. 9.0. WAVE SW 1, SWELL SW 1, WIND SW 02, BARO 1006.5,
 AIR TEMP. DRY 26.2, WET , CLOUD. TYPE AC, AMT 09, WEATHER C ,

0	25.35	32.955	4.79	0	25.35	32.955	4.79	21.71	610	610	0.0000
10	23.97	32.944	5.11	10	23.97	32.944	5.11	22.11	571	572	0.0591
21	22.68	33.000	5.15	20	22.79	32.994	5.14	22.49	535	536	0.1145
31	19.67	33.164	5.14	30	19.97	33.147	5.14	23.37	451	452	0.1639
45	15.76	33.817	5.38								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 204-04 ; 33-54.1. N, 127-15.2. E, AUG. 4.1984, 09:20 KST, DEPTH 83 ; COLOR 3, TRANS. 17.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1007.5, AIR TEMP. DRY 26.9, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,											
0	25.67	33.014	4.91	0	25.67	33.014	4.91	21.66	615	615	0.0000
11	22.03	32.970	4.83	10	22.36	32.974	4.83	22.60	525	525	0.0570
21	18.65	33.088	5.32	20	18.98	33.076	5.27	23.57	432	432	0.1049
29	17.19	33.218	5.30	30	17.02	33.238	5.30	24.17	375	375	0.1454
50	13.64	33.654	5.34	50	13.64	33.654	5.34	25.24	273	274	0.2104
75	13.67	34.149	5.21	75	13.67	34.149	5.21	25.61	239	239	0.2748
80	13.69	34.157	*****								
BUSAN 852 ; STATION 204-05 ; 33-45.5. N, 127-09.2. E, AUG. 4.1984, 10:35 KST, DEPTH 94 ; COLOR 3, TRANS. 17.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1007.2, AIR TEMP. DRY 27.2, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,											
0	25.59	32.956	4.79	0	25.59	32.956	4.79	21.64	617	617	0.0000
11	25.30	32.940	4.81	10	25.32	32.941	4.80	21.71	610	610	0.0614
21	20.59	33.592	5.00	20	21.06	33.526	4.98	23.37	451	451	0.1145
31	17.98	33.976	5.26	30	18.24	33.937	5.23	24.41	352	352	0.1547
50	14.53	33.971	5.38	50	14.53	33.971	5.38	25.30	269	269	0.2170
76	14.02	34.414	4.93	75	14.03	34.396	4.94	25.73	227	229	0.2793
90	13.96	34.430	4.82								
BUSAN 852 ; STATION 204-06 ; 33-35.8. N, 127-03.2. E, AUG. 4.1984, 11:50 KST, DEPTH 124 ; COLOR 3, TRANS. 16.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1007. ; AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,											
0	25.36	33.207	4.90	0	25.36	33.207	4.90	21.90	592	592	0.0000
11	24.92	33.255	5.00	10	24.96	33.250	4.99	22.05	578	578	0.0585
21	21.39	33.573	5.02	20	21.74	33.541	5.01	23.20	468	468	0.1108
31	20.93	33.666	5.05	30	20.97	33.656	5.04	23.50	439	440	0.1563
50	17.39	33.319	4.92	50	17.39	33.319	4.92	24.15	377	378	0.2382
75	15.08	34.038	5.18	75	15.08	34.038	5.18	25.23	274	276	0.3201
100	14.26	34.370	5.01	100	14.26	34.370	5.01	25.66	233	236	0.3842
119	13.88	34.484	4.79								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

BUSAN 852 , STATION 204-01 ; 34-20.8. N, 127-43.9. E, OCT.11.1984. 02:30 KST.
 DEPTH 37 , COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1018.
 AIR TEMP. DRY 18.6, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	19.42	32.911	5.59	0	19.42	32.911	5.59	23.34	455	454	0.0000
10	19.44	32.918	5.56	10	19.44	32.918	5.56	23.34	455	455	0.0454
21	19.45	32.911	5.48	20	19.44	32.911	5.48	23.33	455	456	0.0910
31	19.46	32.916	5.49	30	19.45	32.915	5.48	23.33	455	456	0.1366
35	19.08	33.028	****								

BUSAN 852 , STATION 204-02 ; 34-13.7. N, 127-35.4. E, OCT.11.1984. 03:35 KST.
 DEPTH 35 , COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1018.
 AIR TEMP. DRY 18.4, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	19.29	32.914	5.52	0	19.29	32.914	5.52	23.37	451	451	0.0000
9	19.29	32.904	5.56	10	19.29	32.904	5.56	23.36	452	452	0.0451
20	19.29	32.907	5.58	20	19.29	32.907	5.58	23.37	452	452	0.0904
33	18.86	32.985	5.59	30	18.95	32.965	5.58	23.49	439	440	0.1350

BUSAN 852 , STATION 204-03 ; 34-06.7. N, 127-26.8. E, OCT.11.1984. 04:45 KST.
 DEPTH 46 , COLOR ; TRANS. ; WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1018.
 AIR TEMP. DRY 18.2, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	19.35	32.807	5.49	0	19.35	32.807	5.49	23.28	460	460	0.0000
10	19.37	32.802	5.59	10	19.37	32.802	5.59	23.27	461	461	0.0461
19	19.37	32.808	5.41	20	19.36	32.814	5.40	23.28	460	461	0.0922
29	19.35	32.869	5.34	30	19.11	32.920	****	23.42	446	447	0.1376
44	15.79	33.641	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	, STATION 204-04 , 33-54.1. N, 127-15.2. E, OCT.13.1984, 09:15 KST,										
DEPTH 82	, COLOR 3, TRANS. 14.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1014,										
AIR TEMP. DRY	17.6, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC.										
0	21.74	33.281	5.42	0	21.74	33.281	5.42	23.00	487	486	0.0000
11	21.74	33.456	5.38	10	21.74	33.440	5.38	23.12	475	475	0.0481
24	21.76	33.573	5.24	20	21.75	33.561	5.25	23.21	467	467	0.0952
29	21.21	33.676	5.28	30	20.93	33.660	5.26	23.51	438	439	0.1406
51	15.18	33.326	5.05	50	15.45	33.341	5.06	24.61	333	334	0.2179
77	12.07	33.740	4.98	75	12.30	33.708	4.98	25.54	244	246	0.2906
BUSAN 852	, STATION 204-05 , 33-45.5. N, 127-09.2. E, OCT.13.1984, 10:35 KST,										
DEPTH 97	, COLOR 3, TRANS. 15.0, WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1013.5,										
AIR TEMP. DRY	20.0, WET , CLOUD. TYPE AC, AMT 07, WEATHER BC,										
0	20.72	32.974	5.50	0	20.72	32.974	5.50	23.05	482	482	0.0000
10	20.52	33.046	5.49	10	20.52	33.046	5.49	23.15	472	472	0.0477
19	19.80	33.096	5.49	20	19.80	33.128	5.48	23.40	448	448	0.0938
31	19.83	33.484	5.47	30	19.82	33.451	5.47	23.64	425	426	0.1376
50	16.19	32.996	4.80	50	16.19	32.996	4.80	24.18	374	375	0.2178
75	13.34	34.146	4.72	75	13.34	34.146	4.72	25.68	232	233	0.2939
91	13.28	34.140	4.71								
BUSAN 852	, STATION 204-06 , 33-35.8. N, 127-03.2. E, OCT.13.1984, 11:45 KST,										
DEPTH 125	, COLOR 4, TRANS. 11.0, WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1013,										
AIR TEMP. DRY	20.4, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,										
0	21.20	32.649	5.28	0	21.20	32.649	5.28	22.67	518	518	0.0000
9	20.54	33.326	5.10	10	20.47	33.319	5.10	23.37	451	451	0.0485
21	19.78	33.251	5.11	20	19.84	33.257	5.10	23.49	440	440	0.0931
29	19.50	33.362	5.01	30	19.39	33.372	4.99	23.69	421	421	0.1362
50	17.39	33.592	4.60	50	17.39	33.592	4.60	24.36	357	358	0.2142
76	16.14	33.768	4.69	75	16.18	33.761	4.68	24.77	318	320	0.2991
100	14.50	33.866	4.59	100	14.50	33.866	4.59	25.22	275	277	0.3739
122	13.81	34.079	4.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

BUSAN 852 , STATION 204-01 , 34-20.8. N, 127-43.9. E, DEC.13.1984, 09:20 KST.
 DEPTH 36 , COLOR 7, TRANS. 3.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARG 1019.5,
 AIR TEMP. DRY 12.6, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ,

0	14.32	33.650	5.52	0	14.32	33.650	5.52	25.09	287	287	0.0000
10	14.32	33.654	5.72	10	14.32	33.654	5.72	25.10	287	287	0.0287
22	14.32	33.657	5.46	20	14.32	33.656	5.50	25.10	287	287	0.0574
31	14.33	33.659	5.43	30	14.32	33.658	5.43	25.10	287	287	0.0862
34	14.33	33.658	*****								

BUSAN 852 , STATION 204-02 , 34-13.7. N, 127-35.4. E, DEC.13.1984, 10:20 KST.
 DEPTH 32 , COLOR 7, TRANS. 3.5, WAVE NE 3, SWELL NE 1, WIND NE 04, BARG 1019.3,
 AIR TEMP. DRY 12.6, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ,

0	12.12	33.127	5.81	0	12.12	33.127	5.81	25.13	284	283	0.0000
9	12.14	33.121	5.81	10	12.13	33.120	5.80	25.12	284	284	0.0284
21	12.05	33.116	5.77	20	12.05	33.116	5.77	25.13	283	284	0.0568
30	12.03	33.118	5.62	30	12.03	33.118	5.62	25.14	283	283	0.0852

BUSAN 852 , STATION 204-03 , 34-06.7. N, 127-26.8. E, DEC.13.1984, 11:20 KST.
 DEPTH 50 , COLOR 7, TRANS. 3.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARG 1018. ,
 AIR TEMP. DRY 12.8, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ,

0	12.60	33.283	5.72	0	12.60	33.283	5.72	25.16	281	281	0.0000
10	12.57	33.281	5.72	10	12.57	33.281	5.72	25.16	281	281	0.0281
21	12.56	33.269	5.76	20	12.56	33.270	5.75	25.16	281	281	0.0562
31	12.41	33.268	5.52	30	12.42	33.268	5.54	25.18	279	279	0.0843
46	12.15	33.226	5.54								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN DEPTH 82 AIR TEMP. DRY	852 82 12.9, WET	STATION 204-04 ; 33-54.1. N, 127-15.2. E, DEC.15.1984, 10:50 KST; COLOR 3, TRANS. 15.0, WAVE NW 3, SWELL NE 2, WIND NE 04, BARO 1013. , 12.9, WET ; CLOUD. TYPE C1, AMT 06, WEATHER BC,									
0	18.80	34.139	5.48	0	18.80	34.139	5.48	24.43	350	350	0.0000
10	18.81	34.179	5.43	10	18.81	34.179	5.43	24.46	348	348	0.0349
19	18.80	34.188	5.33	20	18.79	34.187	5.31	24.47	347	347	0.0697
30	18.79	34.179	5.11	30	18.79	34.179	5.11	24.46	347	348	0.1045
52	17.14	33.915	5.12	50	17.29	33.939	5.11	24.65	330	331	0.1724
75	15.81	34.512	5.03	75	15.81	34.512	5.03	25.43	255	257	0.2460
80	15.82	34.520	*****								
BUSAN DEPTH 95 AIR TEMP. DRY	852 95 6.9, WET	STATION 204-05 ; 33-45.5. N, 127-09.2. E, DEC.19.1984, 16:25 KST, COLOR 3, TRANS. 15.0, WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1021.5, 6.9, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ,									
0	17.66	33.996	5.33	0	17.66	33.996	5.33	24.60	334	334	0.0000
10	17.95	33.876	5.39	10	17.95	33.876	5.39	24.44	349	349	0.0342
21	17.90	34.252	5.43	20	17.90	34.217	5.42	24.71	323	324	0.0679
31	17.61	34.170	5.30	30	17.63	34.178	5.31	24.75	320	321	0.1001
50	15.56	33.631	5.45	50	15.56	33.631	5.45	24.81	314	315	0.1638
75	15.76	33.864	5.33	75	15.76	33.864	5.33	24.94	301	303	0.2413
93	15.69	33.542	5.23								
BUSAN DEPTH 125 AIR TEMP. DRY	852 125 8.1, WET	STATION 204-06 ; 33-35.8. N, 127-03.2. E, DEC.19.1984, 17:30 KST, COLOR 3, TRANS. 15.0, WAVE NW 3, SWELL NW 1, WIND NW 04, BARO 1022. , 8.1, WET ; CLOUD. TYPE NS, AMT 08, WEATHER C ,									
0	19.34	34.452	5.32	0	19.34	34.452	5.32	24.53	341	340	0.0000
12	19.33	34.457	5.23	10	19.33	34.456	5.24	24.54	340	340	0.0340
19	19.35	34.458	5.23	20	19.35	34.458	5.21	24.53	341	341	0.0681
32	19.36	34.459	5.05	30	19.35	34.458	5.07	24.53	341	341	0.1023
48	19.36	34.457	5.23	50	19.21	34.441	5.22	24.55	338	340	0.1705
76	17.36	34.240	5.21	75	17.43	34.247	5.21	24.85	310	312	0.2521
99	16.06	34.598	5.21	100	16.05	34.598	5.20	25.44	254	257	0.3234
122	15.98	34.604	5.01								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 , STATION 203-01 : 33-56.6. N. 126-31.4. E. FEB.16.1984. 11:40 HET.
 DEPTH 60 : COLOR 3, TRANS. 13.0, WAVE N 1, SWELL N 1, WIND N 01, BARO 1020.1.
 AIR TEMP. DRY 5.1, WET ; CLOUD. TYPE C1, AMT 01, WEATHER B ;

0	11.33	34.690	6.10	0	11.33	34.690	6.10	26.49	153	154	0.0000
10	11.26	34.700	6.04	10	11.26	34.700	6.04	26.51	153	153	0.0153
20	11.22	34.660	6.18	20	11.22	34.660	6.18	26.49	155	155	0.0308
30	11.18	34.650	6.07	30	11.18	34.650	6.07	26.48	155	155	0.0463
50	11.04	34.650	6.23	50	11.04	34.650	6.23	26.51	152	153	0.0773

BUSAN 852 , STATION 203-02 : 33-47.5. N. 126-26.3. E. FEB.16.1984. 10:25 HET.
 DEPTH 110 : COLOR 3, TRANS. 11.0, WAVE N 1, SWELL N 1, WIND N 02, BARO 1021.
 AIR TEMP. DRY 3.9, WET ; CLOUD. TYPE C1, AMT 02, WEATHER B ;

0	11.46	34.660	5.95	0	11.46	34.660	5.95	26.44	159	159	0.0000
10	11.45	34.660	5.94	10	11.45	34.660	5.94	26.44	159	159	0.0159
20	11.44	34.680	5.91	20	11.44	34.680	5.91	26.46	157	157	0.0317
30	11.46	34.650	5.86	30	11.46	34.650	5.86	26.43	160	160	0.0477
50	11.46	34.660	5.89	50	11.46	34.660	5.89	26.44	159	160	0.0798
75	11.45	34.650	6.15	75	11.45	34.650	6.15	26.43	160	161	0.1200
100	11.47	34.640	6.06	100	11.47	34.640	6.06	26.42	161	163	0.1606

BUSAN 852 , STATION 203-03 : 33-38.3. N. 126-21.3. E. FEB.16.1984. 09:10 HET.
 DEPTH 135 : COLOR 3, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1021.
 AIR TEMP. DRY 2.8, WET ; CLOUD. TYPE C1, AMT 02, WEATHER B ;

0	12.70	34.730	5.96	0	12.70	34.730	5.96	26.26	176	176	0.0000
10	11.85	34.670	5.79	10	11.85	34.670	5.79	26.38	165	165	0.0171
20	11.84	34.670	5.96	20	11.84	34.670	5.96	26.38	165	165	0.0336
30	11.85	34.670	6.01	30	11.85	34.670	6.01	26.38	165	166	0.0502
50	11.85	34.680	5.92	50	11.85	34.680	5.92	26.38	165	165	0.0835
75	11.86	34.670	5.97	75	11.86	34.670	5.97	26.37	165	167	0.1251
100	11.88	34.690	5.96	100	11.88	34.690	5.96	26.39	164	166	0.1669
125	11.88	34.630	6.03	125	11.88	34.630	6.03	26.34	167	171	0.2093

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4月(April)

BUSAN 852 : STATION 203-01 ; 33-56.6. N, 126-31.4. E. APR. 17. 1984. 12:10 KST.
 DEPTH 59 : COLOR 3. TRANS. 13.0. WAVE SW 1. SWELL SW 1. WIND SW 01. BARG 1013.4.
 AIR TEMP. DRY 16.6, WET : CLOUD. TYPE CI, AMT 09. WEATHER C ;

0	11.34	33.800	6.29	0	11.34	33.800	6.29	25.80	220	0.0000
10	10.48	33.940	6.37	10	10.48	33.940	6.37	26.06	195	0.0208
20	10.49	34.050	6.32	20	10.49	34.050	6.32	26.14	187	0.0400
30	10.49	34.250	6.29	30	10.49	34.250	6.29	26.30	173	0.0580
50	10.49	34.260	6.17	50	10.49	34.260	6.17	26.30	172	0.0927

BUSAN 852 : STATION 203-02 ; 33-47.5. N, 126-26.3. E. APR. 17. 1984. 10:55 KST.
 DEPTH 95 : COLOR 3. TRANS. 12.0. WAVE SW 1. SWELL SW 1. WIND SW 02. BARG 1014. ;
 AIR TEMP. DRY 16.0, WET : CLOUD. TYPE CI, AMT 09. WEATHER C ;

0	10.11	33.800	6.85	0	10.11	33.800	6.85	26.01	200	0.0000
10	9.91	33.790	6.77	10	9.91	33.790	6.77	26.04	197	0.0198
20	10.12	34.100	6.53	20	10.12	34.100	6.53	26.24	178	0.0386
30	10.41	34.210	6.50	30	10.41	34.210	6.50	26.28	174	0.0563
50	10.62	34.300	6.29	50	10.62	34.300	6.29	26.31	171	0.0911
75	10.80	34.430	6.00	75	10.80	34.430	6.00	26.38	166	0.1334
90	10.78	34.440	6.10							

BUSAN 852 : STATION 203-03 ; 33-38.3. N, 126-21.3. E. APR. 17. 1984. 09:40 KST.
 DEPTH 135 : COLOR 4. TRANS. 10.0. WAVE SW 2. SWELL SW 1. WIND SW 03. BARG 1013.5.
 AIR TEMP. DRY 15.3, WET : CLOUD. TYPE CI, AMT 07. WEATHER BC ;

0	8.90	34.160	6.72	0	8.90	34.160	6.72	26.49	154	0.0000
10	8.24	34.170	6.76	10	8.24	34.170	6.76	26.60	144	0.0149
20	8.20	34.170	6.67	20	8.20	34.170	6.67	26.61	143	0.0253
30	8.13	34.150	6.63	30	8.13	34.150	6.63	26.60	144	0.0437
50	8.51	34.210	6.26	50	8.51	34.210	6.26	26.59	145	0.0727
75	9.23	34.210	6.19	75	9.23	34.210	6.19	26.48	155	0.1106
100	9.52	34.200	6.19	100	9.52	34.200	6.19	26.42	161	0.1506
125	9.65	34.250	6.12	125	9.65	34.250	6.12	26.44	159	0.1912

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
6月(June)											
BUSAN 852	STATION 203-01 ; 33-56.6. N, 126-31.4. E, JUN.12.1984, 12:15 KST.										
DEPTH 60	COLOR 3, TRANS. 13.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1010.										
AIR TEMP. DRY	20.7, WET ; CLOUD. TYPE CS, AMT 07, WEATHER BC,										
0	17.84	32.846	5.72	0	17.84	32.846	5.72	23.68	422	422	0.0000
11	15.68	32.919	5.73	10	15.87	32.912	5.72	24.19	373	373	0.0397
19	13.34	33.195	5.75	20	13.18	33.219	5.74	24.99	297	297	0.0733
32	11.32	33.512	5.67	30	11.63	33.463	5.68	25.48	250	251	0.1007
50	10.71	33.653	5.69	50	10.71	33.653	5.69	25.79	220	221	0.1400
BUSAN 852	STATION 203-02 ; 33-47.5. N, 126-26.3. E, JUN.12.1984, 11:05 KST.										
DEPTH 95	COLOR 3, TRANS. 13.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1010.										
AIR TEMP. DRY	21.0, WET ; CLOUD. TYPE CS, AMT 07, WEATHER BC,										
0	19.75	32.738	5.39	0	19.75	32.738	5.39	23.12	475	475	0.0000
10	19.21	***	5.45	10	19.21	32.943	5.45	23.41	447	447	0.0461
18	13.83	33.108	5.75	20	13.39	33.162	5.77	24.91	305	305	0.0638
31	10.98	33.465	5.88	30	11.19	33.437	5.87	25.54	245	245	0.1113
50	10.77	33.559	5.77	50	10.77	33.559	5.77	25.71	228	229	0.1568
73	10.23	33.680	5.70	75	10.21	33.680	5.70	25.90	210	212	0.2140
90	10.10	33.680	5.73								
BUSAN 852	STATION 203-03 ; 33-38.3. N, 126-21.3. E, JUN.12.1984, 09:50 KST.										
DEPTH 135	COLOR 3, TRANS. 18.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1009.										
AIR TEMP. DRY	21.8, WET ; CLOUD. TYPE CS, AMT 07, WEATHER BC,										
0	20.22	33.226	5.37	0	20.22	33.226	5.37	23.37	451	451	0.0000
10	19.62	33.351	5.42	10	19.62	33.351	5.42	23.62	428	428	0.0439
21	17.30	33.188	5.75	20	17.51	33.202	5.72	24.03	389	389	0.0848
31	10.52	32.939	5.88	30	11.19	32.963	5.86	25.17	280	280	0.1183
48	11.34	33.753	5.54	50	11.31	33.756	5.53	25.77	223	224	0.1687
75	10.99	33.799	5.50	75	10.99	33.799	5.50	25.86	214	216	0.2238
98	10.69	33.825	5.57	100	10.67	33.826	*****	25.93	207	209	0.2770
125	10.52	33.847	*****	125	10.52	33.847	*****	25.98	203	205	0.3289

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

BUSAN 852 ; STATION 203-01 ; 33-56.6. N. 126-31.4. E. AUG. 7.1984. 11:30 KST,
 DEPTH 56 ; COLOR 3, TRANS. 13.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARG 1007.
 AIR TEMP. DRY 25.1, WET ; CLOUD. TYPE AC, AMT 08, WEATHER C ;

0	22.83	32.777	5.24	0	22.83	32.777	5.24	22.32	552	552	0.0000
10	20.02	33.042	5.38	10	20.02	33.042	5.38	23.28	460	460	0.0506
20	19.13	33.089	5.46	20	19.13	33.089	5.46	23.55	435	435	0.0954
30	16.89	33.229	5.27	30	16.89	33.229	5.27	24.20	372	372	0.1358
50	15.00	33.373	5.63	50	15.00	33.373	5.63	24.73	321	322	0.2054

BUSAN 852 ; STATION 203-02 ; 33-47.5. N. 126-26.3. E. AUG. 7.1984, 10:20 KST,
 DEPTH 98 ; COLOR 3, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1006.5,
 AIR TEMP. DRY 27.2, WET ; CLOUD. TYPE AC, AMT 07, WEATHER BC,

0	25.86	32.701	4.86	0	25.86	32.701	4.86	21.36	643	643	0.0000
10	25.49	33.003	4.86	10	25.49	33.003	4.86	21.70	611	611	0.0627
20	24.06	32.963	5.16	20	24.06	32.963	5.16	22.10	573	573	0.1219
30	18.94	32.912	5.10	30	18.94	32.912	5.10	23.46	443	443	0.1728
50	12.33	33.314	5.49	50	12.33	33.314	5.49	25.23	274	275	0.2447
75	11.06	33.534	5.29	75	11.06	33.534	5.29	25.64	235	236	0.3087
95	10.71	33.534	5.27								

BUSAN 852 ; STATION 203-03 ; 33-38.3. N. 126-21.3. E. AUG. 7.1984, 09:00 KST,
 DEPTH 145 ; COLOR 3, TRANS. 14.0, WAVE E 1, SWELL E 1, WIND E 01, BARG 1006.3,
 AIR TEMP. DRY 27.3, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	26.80	33.215	4.94	0	26.80	33.215	4.94	21.46	635	634	0.0000
10	25.83	33.224	4.86	10	25.83	33.224	4.86	21.77	605	605	0.0620
20	23.30	33.317	5.10	20	23.30	33.317	5.10	22.59	526	526	0.1186
30	20.86	33.479	5.51	30	20.86	33.479	5.51	23.39	449	450	0.1674
50	12.09	33.581	5.57	50	12.09	33.581	5.57	25.49	250	251	0.2376
75	10.63	33.599	5.28	75	10.63	33.599	5.28	25.77	223	224	0.2971
100	10.41	33.607	5.19	100	10.41	33.607	5.19	25.81	219	221	0.3528
125	10.42	33.612	5.12	125	10.42	33.612	5.12	25.81	219	221	0.4082

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10月(October)											
BUSAN 852 ; STATION 203-01 ; 33-56.6. N, 126-31.4. E, OCT.17.1984, 11:05 KST, DEPTH 58 ; COLOR 3, TRANS. 14.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARG 1010. ; AIR TEMP. DRY 19.4, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	19.03	32.203	5.39	0	19.03	32.203	5.39	22.90	497	496	0.0000
11	17.56	32.569	5.45	10	17.69	32.535	5.44	23.48	441	441	0.0469
19	17.27	32.699	5.46	20	17.22	32.708	5.44	23.72	418	418	0.0899
30	16.80	32.799	5.27	30	16.80	32.799	5.27	23.89	402	402	0.1310
52	13.36	33.110	5.02	50	13.67	33.081	5.04	24.79	316	317	0.2030
BUSAN 852 ; STATION 203-02 ; 33-47.5. N, 126-26.3. E, OCT.17.1984, 09:55 KST, DEPTH 97 ; COLOR 3, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARG 1010. ; AIR TEMP. DRY 19.9, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	18.63	32.559	5.55	0	18.63	32.559	5.55	23.27	461	461	0.0000
9	18.59	32.528	5.51	10	18.54	32.543	5.51	23.28	460	460	0.0461
20	18.10	32.696	5.53	20	18.10	32.696	5.53	23.50	439	439	0.0911
31	17.71	32.806	5.49	30	17.74	32.796	5.49	23.66	423	424	0.1343
49	14.37	33.052	5.12	50	14.22	33.061	5.11	24.66	328	329	0.2097
75	10.56	33.287	4.98	75	10.56	33.287	4.98	25.54	245	246	0.2818
94	10.32	33.289	4.99								
BUSAN 852 ; STATION 203-03 ; 33-38.3. N, 126-21.3. E, OCT.17.1984, 08:40 KST, DEPTH 138 ; COLOR 3, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARG 1010. ; AIR TEMP. DRY 19.4, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	20.12	32.208	5.45	0	20.12	32.208	5.45	22.62	523	523	0.0000
10	20.13	32.200	5.39	10	20.13	32.200	5.39	22.61	524	524	0.0523
21	20.13	32.203	5.42	20	20.13	32.202	5.41	22.62	523	524	0.1047
30	19.03	32.469	5.37	30	19.03	32.469	5.37	23.10	477	478	0.1549
50	15.87	32.890	5.13	50	15.87	32.890	5.13	24.17	375	376	0.2403
76	10.89	33.284	4.96	75	11.08	33.268	4.96	25.43	255	256	0.3195
99	10.24	33.337	4.87	100	10.23	33.337	4.84	25.63	236	238	0.3814
125	10.06	33.346	4.30	125	10.06	33.346	4.30	25.67	233	235	0.4405
135	10.07	33.348	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

BUSAN 852 , STATION 203-01 , 33-56.6. N, 126-31.4. E, DEC.21.1984, 09:40 KST,
 DEPTH 60 , COLOR 5, TRANS. 6.0, WAVE NW 3, SWELL NW 2, WIND NW 03, BARO 1021. ,
 AIR TEMP. DRY 6.7, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	12.27	33.003	5.61	0	12.27	33.003	5.61	25.00	296	295	0.0000
10	12.30	33.166	5.74	10	12.30	33.166	5.74	25.12	284	284	0.0290
20	12.35	33.215	5.72	20	12.35	33.215	5.72	25.15	281	282	0.0573
30	12.34	33.217	5.61	30	12.34	33.217	5.61	25.16	281	281	0.0855
50	12.34	33.221	5.52	50	12.34	33.221	5.52	25.16	281	282	0.1419

BUSAN 852 , STATION 203-02 , 33-47.5. N, 126-26.3. E, DEC.21.1984, 08:30 KST,
 DEPTH 100 , COLOR 3, TRANS. 13.0, WAVE NW 3, SWELL NW 1, WIND NW 04, BARO 1021.5,
 AIR TEMP. DRY 6.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	12.49	33.014	5.66	0	12.49	33.014	5.66	24.97	299	298	0.0000
10	12.50	33.062	5.63	10	12.50	33.062	5.63	25.01	295	295	0.0297
20	12.50	33.023	5.87	20	12.50	33.023	5.87	24.98	298	298	0.0594
30	12.49	33.013	5.58	30	12.49	33.013	5.58	24.97	299	299	0.0894
50	12.31	33.090	5.28	50	12.31	33.090	5.28	25.06	290	291	0.1485
75	11.78	33.359	5.13	75	11.78	33.359	5.13	25.37	261	262	0.2177
97	11.62	33.322	4.84								

BUSAN 852 , STATION 203-03 , 33-38.3. N, 126-21.3. E, DEC.21.1984, 07:20 KST,
 DEPTH 138 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1021. ,
 AIR TEMP. DRY 6.9, WET , CLOUD. TYPE NS, AMT 09, WEATHER C ,

0	12.55	33.577	5.84	0	12.55	33.577	5.84	25.39	258	258	0.0000
10	12.61	33.548	5.74	10	12.61	33.548	5.74	25.36	262	262	0.0260
20	12.74	33.615	5.79	20	12.74	33.615	5.79	25.39	259	259	0.0521
30	12.98	33.665	5.46	30	12.98	33.665	5.46	25.38	260	260	0.0781
50	13.03	33.639	5.05	50	13.03	33.639	5.05	25.35	263	264	0.1306
75	13.70	33.540	5.01	75	13.70	33.540	5.01	25.14	283	285	0.1993
100	13.24	33.443	4.89	100	13.24	33.443	4.89	25.16	281	283	0.2704
125	13.10	33.597	4.73	125	13.10	33.597	4.73	25.30	267	270	0.3397

313線 海洋觀測 成績

Oceanographic Data. Line 313

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 : STATION 313-02 . 33-24.4. N, 126-00.0. E, FEB.15.1984. 06:00 KST,
 DEPTH 90 ; COLOR : TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1020.2,
 AIR TEMP. DRY 4.5, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	12.63	34.750	6.04	0	12.63	34.750	6.04	26.29	174	173	0.0000
10	12.62	34.750	5.72	10	12.62	34.750	5.72	26.29	174	173	0.0173
20	12.64	34.730	5.75	20	12.64	34.730	5.75	26.27	175	176	0.0348
30	12.64	34.740	5.95	30	12.64	34.740	5.95	26.28	175	175	0.0524
50	12.65	*****	5.73	50	12.65	34.731	5.73	26.27	175	176	0.0677
75	12.61	34.720	5.85	75	12.61	34.720	5.85	26.27	176	177	0.1320
87	12.60	34.720	5.83								

BUSAN 852 : STATION 313-03 ; 33-24.4. N, 125-48.0. E, FEB.15.1984, 04:50 KST,
 DEPTH 95 ; COLOR : TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1020.2,
 AIR TEMP. DRY 4.2, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	12.51	*****	6.16	0	12.51	*****	6.16	*****	***	***	*****
10	12.54	34.760	5.97	10	12.54	34.760	5.97	26.31	171	171	*****
20	12.57	34.740	5.82	20	12.57	34.740	5.82	26.29	173	174	*****
30	12.56	34.760	6.06	30	12.56	34.760	6.06	26.31	172	172	*****
50	12.56	34.750	5.89	50	12.56	34.750	5.89	26.30	172	173	*****
75	12.56	*****	5.90	75	12.56	34.738	5.90	26.29	173	175	*****
93	12.56	34.730	6.09								

BUSAN 852 : STATION 313-04 ; 33-24.4. N, 125-36.0. E, FEB.15.1984, 03:30 KST,
 DEPTH 96 ; COLOR : TRANS. ; WAVE O, SWELL O, WIND O ; BARO 1020.2,
 AIR TEMP. DRY 3.5, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	5.83	32.990	6.34	0	5.83	32.990	6.34	26.00	201	200	0.0000
10	5.83	33.020	6.22	10	5.83	33.020	6.22	26.03	198	198	0.0199
20	6.27	33.100	6.25	20	6.27	33.100	6.25	26.04	197	197	0.0397
30	7.16	33.310	6.26	30	7.16	33.310	6.26	26.08	193	193	0.0593
50	9.08	33.820	6.24	50	9.08	33.820	6.24	26.20	182	183	0.0970
75	9.23	33.870	6.39	75	9.23	33.870	6.39	26.21	181	182	0.1427
93	9.78	34.020	6.23								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	; STATION 313-05 ; 33-24.4. N, 125-24.0. E, FEB.15.1984, 02:20 KST,										
DEPTH 86	; COLOR ; TRANS. ; WAVE O, SWELL O, WIND O ; BARO 1021. ;										
AIR TEMP. DRY	3.0, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;										
0	5.70	32.820	6.59	0	5.70	32.820	6.59	25.89	212	211	0.0000
10	6.32	32.980	6.38	10	6.32	32.980	6.38	25.94	207	207	0.0209
20	6.47	33.070	6.30	20	6.47	33.070	6.30	25.99	202	202	0.0414
30	6.70	33.150	6.23	30	6.70	33.150	6.23	26.02	199	199	0.0615
50	7.16	33.310	6.29	50	7.16	33.310	6.29	26.08	193	193	0.1009
75	10.78	34.270	6.23	75	10.78	34.270	6.23	26.26	176	177	0.1474
BUSAN 852	; STATION 313-06 ; 33-24.4. N, 125-12.0. E, FEB.15.1984, 01:10 KST,										
DEPTH 88	; COLOR ; TRANS. ; WAVE O, SWELL O, WIND O ; BARO 1021. ;										
AIR TEMP. DRY	3.6, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;										
0	9.50	33.970	6.42	0	9.50	33.970	6.42	26.25	177	177	0.0000
10	9.51	33.960	6.32	10	9.51	33.960	6.32	26.24	178	178	0.0178
20	9.52	33.960	6.52	20	9.52	33.960	6.52	26.24	179	179	0.0357
30	9.92	34.060	6.30	30	9.92	34.060	6.30	26.25	177	178	0.0535
50	10.73	34.270	6.25	50	10.73	34.270	6.25	26.27	175	176	0.0890
75	11.24	34.480	6.04	75	11.24	34.480	6.04	26.34	168	170	0.1324
BUSAN 852	; STATION 313-07 ; 33-24.4. N, 125-00.0. E, FEB.15.1984, 00:00 KST,										
DEPTH 85	; COLOR ; TRANS. ; WAVE O, SWELL O, WIND O ; BARO 1021. ;										
AIR TEMP. DRY	4.0, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;										
0	8.42	33.590	6.50	0	8.42	33.590	6.50	26.12	189	189	0.0000
10	8.50	33.620	6.42	10	8.50	33.620	6.42	26.13	188	188	0.0169
20	8.66	33.710	6.61	20	8.66	33.710	6.61	26.18	184	184	0.0375
30	8.75	33.750	6.52	30	8.75	33.750	6.52	26.20	182	183	0.0559
50	8.90	34.040	6.42	50	8.90	34.040	6.42	26.40	163	164	0.0907
75	9.49	34.200	6.13	75	9.49	34.200	6.13	26.43	160	161	0.1314

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	STATION 313-08 ; 33-24.4. N, 124-48.0. E. FEB. 14. 1984. 22:50 KST,										
DEPTH 86	COLOR ; TRANS. ; WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1021.										
AIR TEMP. DRY	4.2, WET ; CLOUD. TYPE 01, AMT 02, WEATHER B ;										
0	6.87	*****	6.75	0	6.87	*****	6.75	*****	***	***	*****
10	6.89	33.390	6.76	10	6.89	33.390	6.76	26.18	184	183	*****
20	7.68	33.330	6.54	20	7.68	33.330	6.54	26.03	198	198	*****
30	7.38	33.300	6.71	30	7.38	33.300	6.71	26.05	197	197	*****
50	7.88	33.450	6.45	50	7.88	33.450	6.45	26.09	192	193	*****
75	9.10	33.820	6.40	75	9.10	33.820	6.40	26.19	182	184	*****
BUSAN 852	STATION 313-09 ; 33-24.4. N, 124-36.0. E. FEB. 14. 1984. 21:55 KST,										
DEPTH 78	COLOR ; TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1021.										
AIR TEMP. DRY	4.8, WET ; CLOUD. TYPE AC, AMT 08, WEATHER C ;										
0	7.67	33.380	6.74	0	7.67	33.380	6.74	26.07	195	194	0.0000
10	7.68	33.370	6.74	10	7.68	33.370	6.74	26.06	195	195	0.0195
20	7.68	33.370	6.67	20	7.68	33.370	6.67	26.06	195	195	0.0391
30	7.67	33.380	6.55	30	7.67	33.380	6.55	26.07	195	195	0.0786
50	8.56	33.610	6.36	50	8.56	33.610	6.36	26.12	190	191	0.0932
75	8.69	33.670	6.40	75	8.69	33.670	6.40	26.14	187	188	0.1447
BUSAN 852	STATION 313-10 ; 33-24.4. N, 124-24.0. E. FEB. 14. 1984. 20:20 KST,										
DEPTH 83	COLOR ; TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1021.										
AIR TEMP. DRY	5.2, WET ; CLOUD. TYPE AC, AMT 08, WEATHER C ;										
0	7.77	33.410	6.61	0	7.77	33.410	6.61	26.08	194	193	0.0000
10	7.81	33.390	6.52	10	7.81	33.390	6.52	26.05	196	196	0.0194
20	8.11	33.470	6.53	20	8.11	33.470	6.53	26.07	194	194	0.0390
30	8.33	33.530	6.35	30	8.33	33.530	6.35	26.09	193	193	0.0584
50	9.44	33.900	6.23	50	9.44	33.900	6.23	26.20	182	182	0.0960
75	10.15	34.140	6.22	75	10.15	34.140	6.22	26.27	175	176	0.1410

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
4月(April)											
BUSAN 852	STATION 313-02 : 33-24.4. N. 125-00.0. E. APR. 16. 1984. 06:50 KST.										
DEPTH 90	COLOR 4, TRANS. 12.0. WAVE SE 1. SWELL SE 1. WIND SE 03. BARO 1013.										
AIR TEMP. DRY 15.0. WET	CLOUD. TYPE CI. AMT 02. WEATHER B.										
0	13.12	34.580	6.15	0	13.12	34.580	6.15	26.06	195	195	0.0000
10	12.96	34.620	6.06	10	12.96	34.620	6.06	26.12	189	189	0.0192
20	12.94	34.650	6.05	20	12.94	34.650	6.05	26.15	187	187	0.0381
30	12.86	34.640	*****	30	12.86	34.640	6.02	26.16	186	187	0.0568
50	12.76	34.640	5.98	50	12.76	34.640	5.98	26.18	184	185	0.0941
75	12.77	34.640	5.90	75	12.77	34.640	5.90	26.17	184	186	0.1406
85	12.78	34.640	5.90								
BUSAN 852	STATION 313-03 : 33-24.4. N. 125-48.0. E. APR. 16. 1984. 05:40 KST.										
DEPTH 102	COLOR 4, TRANS. 12.0. WAVE SE 2. SWELL SE 1. WIND SE 03. BARO 1012.										
AIR TEMP. DRY 15.2. WET	CLOUD. TYPE CI. AMT 01. WEATHER B.										
0	11.19	34.010	6.79	0	11.19	34.010	6.79	25.99	202	202	0.0000
10	11.14	34.030	6.81	10	11.14	34.030	6.81	26.01	200	200	0.0201
20	10.31	34.050	6.75	20	10.31	34.050	6.75	26.17	185	185	0.0394
30	10.12	34.080	6.48	30	10.12	34.080	6.48	26.23	179	180	0.0576
50	10.57	34.370	6.27	50	10.57	34.370	6.27	26.38	165	166	0.0927
75	10.39	34.380	6.15	75	10.39	34.380	6.15	26.42	161	163	0.1335
100	10.38	34.380	6.19	100	10.38	34.380	6.19	26.42	161	163	0.1743
BUSAN 852	STATION 313-04 : 33-24.4. N. 125-36.0. E. APR. 16. 1984. 04:30 KST.										
DEPTH 86	COLOR 4, TRANS. 12.0. WAVE SE 2. SWELL SE 1. WIND SE 02. BARO 1012.										
AIR TEMP. DRY 12.2. WET	CLOUD. TYPE : AMT : WEATHER B.										
0	10.79	33.780	7.14	0	10.79	33.780	7.14	25.88	212	212	0.0000
10	10.79	33.830	7.16	10	10.79	33.830	7.16	25.92	209	209	0.0210
20	10.04	33.990	7.36	20	10.04	33.990	7.36	26.17	185	185	0.0408
30	9.82	34.030	6.68	30	9.82	34.030	6.68	26.24	178	178	0.0590
50	9.59	34.170	6.29	50	9.59	34.170	6.29	26.39	164	165	0.0934
75	9.51	34.260	6.18	75	9.51	34.260	6.18	26.47	157	157	0.1319
85	9.54	34.270	6.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	STATION 313-05 ; 33-24.4. N. 125-24.0. E. APR.16.1984. 03:00 KST.										
DEPTH 84	COLOR ; TRANS. ; WAVE SE 2. SWELL SE 1. WIND SE 02. BARG 1012.										
AIR TEMP. DRY 11.1. WET	; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	9.58	33.590	6.97	0	9.58	33.590	6.97	25.94	207	207	0.0000
10	10.05	33.820	7.16	10	10.05	33.820	7.16	26.04	197	197	0.0202
20	9.48	33.940	6.79	20	9.48	33.940	6.79	26.23	179	179	0.0391
30	9.28	33.980	6.46	30	9.28	33.980	6.46	26.29	173	174	0.0568
50	9.28	34.090	6.25	50	9.28	34.090	6.25	26.38	165	166	0.0908
75	9.39	34.200	6.19	75	9.39	34.200	6.19	26.44	159	160	0.1317
BUSAN 852	STATION 313-06 ; 33-24.4. N. 125-12.0. E. APR.16.1984. 01:50 KST.										
DEPTH 83	COLOR ; TRANS. ; WAVE SE 2. SWELL SE 1. WIND SE 03. BARG 1012.										
AIR TEMP. DRY 10.2. WET	; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	8.37	33.640	7.35	0	8.37	33.640	7.35	26.17	185	185	0.0000
10	8.46	33.640	7.10	10	8.46	33.640	7.10	26.15	186	186	0.0185
20	7.43	33.600	6.99	20	7.43	33.600	6.99	26.27	175	175	0.0366
30	7.03	33.640	6.97	30	7.03	33.640	6.97	26.36	167	167	0.0538
50	7.02	33.970	6.68	50	7.02	33.970	6.68	26.62	142	142	0.0848
75	7.05	33.980	6.66	75	7.05	33.980	6.66	26.63	142	142	0.1205
BUSAN 852	STATION 313-07 ; 33-24.4. N. 125-00.0. E. APR.16.1984. 00:40 KST.										
DEPTH 79	COLOR ; TRANS. ; WAVE SE 2. SWELL SE 1. WIND SE 03. BARG 1012.										
AIR TEMP. DRY 11.4. WET	; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	9.34	33.470	6.99	0	9.34	33.470	6.99	25.88	212	212	0.0000
10	9.04	33.490	6.75	10	9.04	33.490	6.75	25.95	206	206	0.0209
20	8.35	33.580	6.89	20	8.35	33.580	6.89	26.12	189	189	0.0407
30	8.63	33.780	6.41	30	8.63	33.780	6.41	26.24	178	179	0.0591
50	8.58	33.780	6.68	50	8.58	33.780	6.68	26.24	178	178	0.0949
75	8.48	33.820	6.68	75	8.48	33.820	6.68	26.29	173	174	0.1391

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 313-08 ; 33-24.4. N. 124-48.0. E. APR.15.1984. 23:30 KST, DEPTH 76 ; COLOR ; TRANS. ; WAVE SE 2, SWELL SE 1, WIND SE 02, BARO 1011.8, AIR TEMP. DRY 12.0, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	10.87	*****	7.26	0	10.87	*****	7.26	*****	***	***	*****
10	10.38	33.800	6.87	10	10.38	33.800	6.87	25.97	204	204	*****
20	8.87	33.710	6.80	20	8.87	33.710	6.80	26.14	187	187	*****
30	8.58	33.730	6.75	30	8.58	33.730	6.75	26.21	181	182	*****
50	8.67	33.910	6.53	50	8.67	33.910	6.53	26.33	170	170	*****
73	8.78	33.980	6.37								
BUSAN 852 ; STATION 313-09 ; 33-24.4. N. 124-36.0. E. APR.15.1984. 22:10 KST, DEPTH 79 ; COLOR ; TRANS. ; WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1011.8, AIR TEMP. DRY 12.2, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	10.97	33.390	7.11	0	10.97	33.390	7.11	25.54	244	244	0.0000
10	10.15	33.730	6.84	10	10.15	33.730	6.84	25.95	206	205	0.0225
20	9.72	33.860	6.75	20	9.72	33.860	6.75	26.12	189	189	0.0423
30	9.49	33.980	6.68	30	9.49	33.980	6.68	26.26	177	177	0.0606
50	9.33	34.230	6.24	50	9.33	34.230	6.24	26.48	156	156	0.0940
75	9.32	*****	6.17	75	9.32	*****	6.17	*****	***	***	*****
BUSAN 852 ; STATION 313-10 ; 33-24.4. N. 124-24.0. E. APR.15.1984. 21:00 KST, DEPTH 80 ; COLOR ; TRANS. ; WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1012. ; AIR TEMP. DRY 12.3, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	10.96	33.770	7.06	0	10.96	33.770	7.06	25.84	216	216	0.0000
10	10.89	33.810	7.18	10	10.89	33.810	7.18	25.88	212	212	0.0214
20	10.39	33.880	6.91	20	10.39	33.880	6.91	26.03	198	199	0.0419
30	9.37	34.000	6.53	30	9.37	34.000	6.53	26.29	173	173	0.0606
50	9.32	34.080	6.45	50	9.32	34.080	6.45	26.36	167	167	0.0948
75	9.35	34.270	6.39	75	9.35	34.270	6.39	26.51	153	154	0.1350

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6月(June)

BUSAN 852 : STATION 313-02 : 33-24.4. N, 126-00.0. E, JUN.11.1984, 06:30 KST.
 DEPTH 90 : COLOR : TRANS. : WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1010.5,
 AIR TEMP. DRY 19.3, WET : CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	20.01	33.180	5.28	0	20.01	33.180	5.28	23.39	450	449	0.0000
12	19.52	33.296	5.45	10	19.60	33.276	5.42	23.57	432	432	0.0441
21	17.08	33.213	5.81	20	17.35	33.222	5.77	24.08	383	384	0.0849
30	11.18	*****	5.92	30	11.18	33.354	5.92	25.48	251	251	0.1167
52	11.08	33.701	5.42	50	11.08	33.669	5.46	25.74	226	226	0.1645
74	11.01	33.794	5.37	75	11.00	33.798	5.38	25.86	215	216	0.2200
86	10.93	33.847	5.50								

BUSAN 852 : STATION 313-03 : 33-24.4. N, 125-48.0. E, JUN.11.1984, 05:15 KST.
 DEPTH 98 : COLOR : TRANS. : WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1010.
 AIR TEMP. DRY 18.4, WET : CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	19.25	32.204	5.44	0	19.25	32.204	5.44	22.84	502	502	0.0000
11	18.64	32.665	5.77	10	18.69	32.623	5.74	23.30	458	458	0.0480
19	12.67	32.791	6.29	20	12.45	32.824	6.25	24.83	312	312	0.0865
32	9.89	33.229	5.80	30	10.31	33.161	5.87	25.46	250	251	0.1147
53	10.94	33.630	5.67	50	10.79	33.572	5.68	25.72	228	228	0.1627
75	11.14	33.726	5.47	75	11.14	33.726	5.47	25.77	222	224	0.2194
92	11.22	33.729	5.47								

BUSAN 852 : STATION 313-04 : 33-24.4. N, 125-36.0. E, JUN.11.1984, 04:05 KST.
 DEPTH 95 : COLOR : TRANS. : WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1010.
 AIR TEMP. DRY 18.4, WET : CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	19.02	32.692	5.53	0	19.02	32.692	5.53	23.27	461	460	0.0000
9	18.71	32.733	5.67	10	18.24	32.739	5.71	23.50	439	439	0.0450
21	13.12	32.813	6.23	20	13.58	32.806	6.18	24.59	335	335	0.0837
30	10.07	33.250	5.76	30	10.07	33.250	5.76	25.59	240	240	0.1125
50	10.39	33.743	5.70	50	10.39	33.743	5.70	25.92	209	209	0.1575
75	9.72	33.649	5.72	75	9.72	33.649	5.72	25.96	205	206	0.2095
85	9.72	33.644	5.69								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	. STATION 313-05 . 33-24.4. N. 125-24.0. E. JUN. 11. 1984. 02:55 KST,										
DEPTH 85	. COLOR . TRANS. . WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1010.										
AIR TEMP. DRY	18.2. WET . CLOUD. TYPE CI. AMT 02. WEATHER B ;										
0	18.49	32.795	5.54	0	18.49	32.795	5.54	23.48	441	440	0.0000
11	18.17	32.807	5.69	10	18.19	32.805	5.67	23.56	433	433	0.0437
20	13.78	32.884	6.38	20	13.78	32.884	6.38	24.61	333	333	0.0820
30	10.13	33.525	5.88	30	10.13	33.525	5.88	25.79	220	221	0.1097
52	10.44	33.709	5.73	50	10.41	33.692	5.74	25.88	213	213	0.1533
75	9.82	33.635	5.66	75	9.82	33.635	5.66	25.93	207	208	0.2061
BUSAN 852	. STATION 313-06 . 33-24.4. N. 125-12.0. E. JUN. 11. 1984. 01:45 KST,										
DEPTH 83	. COLOR . TRANS. . WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1010.										
AIR TEMP. DRY	18.2. WET . CLOUD. TYPE CI. AMT 02. WEATHER B ;										
0	18.79	32.888	5.57	0	18.79	32.888	5.57	23.48	441	441	0.0000
10	18.22	32.887	5.62	10	18.22	32.887	5.62	23.62	428	428	0.0434
20	13.85	32.966	6.31	20	13.85	32.966	6.31	24.66	328	328	0.0813
30	9.70	33.341	6.02	30	9.70	33.341	6.02	25.72	227	227	0.1091
50	10.14	33.740	5.67	50	10.14	33.740	5.67	25.96	205	205	0.1525
81	9.33	33.654	5.69	75	9.48	33.670	5.68	26.02	199	201	0.2033
BUSAN 852	. STATION 313-07 . 33-24.4. N. 125-00.0. E. JUN. 11. 1984. 00:25 KST,										
DEPTH 85	. COLOR . TRANS. . WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1010.5.										
AIR TEMP. DRY	18.2. WET . CLOUD. TYPE CI. AMT 02. WEATHER B ;										
0	18.61	32.851	5.62	0	18.61	32.851	5.62	23.50	439	439	0.0000
10	18.05	32.830	5.88	10	18.05	32.830	5.88	23.62	428	428	0.0433
20	11.39	33.120	6.41	20	11.39	33.120	6.41	25.26	271	272	0.0784
30	8.99	***	6.08	30	8.99	33.263	6.08	25.78	222	222	0.1031
50	8.72	33.551	5.73	50	8.72	33.551	5.73	26.04	197	197	0.1452
75	8.69	33.778	5.56	75	8.69	33.778	5.56	26.23	179	180	0.1925

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN DEPTH 852	STATION 313-08 ; 33-24.4. N. 124-48.0. E. JUN.10.1984. 23:15 KST.										
80	COLOR ; TRANS. ; WAVE NW 1. SWELL NW 1. WIND NW 01. BARG 1010.5.										
AIR TEMP. DRY	18.4. WET ; CLOUD. TYPE CI. AMT 03. WEATHER BC.										
0	18.60	32.681	5.58	0	18.60	32.681	5.58	23.37	452	451	0.0000
11	17.39	32.791	5.69	10	17.50	32.781	5.68	23.71	419	419	0.0435
19	10.69	32.906	6.39	20	10.54	32.958	6.34	25.28	269	269	0.0779
30	9.11	33.485	5.93	30	9.11	33.485	5.93	25.93	207	208	0.1018
51	8.99	33.576	5.67	50	8.99	33.571	5.68	26.02	199	200	0.1427
76	9.00	33.586	5.58	75	8.99	33.585	5.58	26.03	198	199	0.1927
BUSAN DEPTH 852	STATION 313-09 ; 33-24.4. N. 124-36.0. E. JUN.10.1984. 22:00 KST.										
75	COLOR ; TRANS. ; WAVE NW 1. SWELL NW 1. WIND NW 01. BARG 1010.										
AIR TEMP. DRY	18.9. WET ; CLOUD. TYPE CI. AMT 04. WEATHER BC.										
0	19.18	30.586	5.37	0	19.18	30.586	5.37	21.63	618	618	0.0000
11	18.43	32.335	5.57	10	18.49	32.176	5.55	23.01	486	486	0.0552
20	11.34	33.130	6.29	20	11.34	33.130	6.29	25.28	270	270	0.0930
29	9.25	33.425	6.00	30	9.24	33.430	5.97	25.87	213	214	0.1172
50	9.06	33.539	5.56	50	9.06	33.539	5.56	25.98	203	203	0.1590
69	9.08	33.569	5.58								
BUSAN DEPTH 852	STATION 313-10 ; 33-24.4. N. 124-24.0. E. JUN.10.1984. 20:50 KST.										
73	COLOR ; TRANS. ; WAVE NW 1. SWELL NW 1. WIND NW 01. BARG 1009.5.										
AIR TEMP. DRY	19.4. WET ; CLOUD. TYPE CI. AMT 06. WEATHER BC.										
0	19.84	30.791	5.40	0	19.84	30.791	5.40	21.62	619	619	0.0000
11	13.71	32.897	5.61	10	14.26	32.705	5.59	24.38	355	355	0.0487
19	10.83	32.968	6.68	20	10.72	33.019	6.67	25.30	268	268	0.0799
29	9.77	33.482	6.59	30	9.74	33.488	6.54	25.83	217	217	0.1042
51	9.11	33.626	5.60	50	9.14	33.619	5.64	26.03	198	199	0.1459
69	9.11	33.637	5.50								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

BUSAN 852 , STATION 313-02 , 33-24.4. N, 126-00.0. E, AUG. 7.1984, 06:20 KST,
 DEPTH 95 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1005.1,
 AIR TEMP. DRY 26.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC.

0	25.63	33.123	4.88	0	25.63	33.123	4.88	21.75	606	606	0.0000
10	25.53	33.167	4.86	10	25.53	33.167	4.86	21.81	600	600	0.0603
20	23.40	33.332	5.20	20	23.40	33.332	5.20	22.57	528	528	0.1168
30	20.84	33.600	5.37	30	20.84	33.600	5.37	23.49	440	441	0.1652
50	13.08	33.725	5.56	50	13.08	33.725	5.56	25.40	257	258	0.2353
75	13.88	34.270	5.00	75	13.88	34.270	5.00	25.66	233	235	0.2970
92	13.96	*****	*****								

BUSAN 852 , STATION 313-03 , 33-24.4. N, 125-48.0. E, AUG. 7.1984, 05:10 KST,
 DEPTH 95 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1005.1,
 AIR TEMP. DRY 26.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC.

0	26.17	33.060	4.71	0	26.17	33.060	4.71	21.54	627	626	0.0000
10	26.11	33.065	4.73	10	26.11	33.065	4.73	21.56	625	625	0.0626
20	23.38	33.096	5.12	20	23.38	33.096	5.12	22.40	544	544	0.1211
30	14.77	33.116	5.65	30	14.77	33.116	5.65	24.59	335	336	0.1651
50	13.61	34.236	5.43	50	13.61	34.236	5.43	25.69	230	231	0.2219
75	13.40	34.247	5.27	75	13.40	34.247	5.27	25.74	225	227	0.2793
90	12.86	34.156	5.10								

BUSAN 852 , STATION 313-04 , 33-24.4. N, 125-36.0. E, AUG. 7.1984, 04:00 KST,
 DEPTH 103 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1005.1,
 AIR TEMP. DRY 25.0, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	24.41	31.470	4.87	0	24.41	31.470	4.87	20.87	690	690	0.0000
10	23.85	31.451	4.90	10	23.85	31.451	4.90	21.02	676	676	0.0683
20	22.00	31.755	5.36	20	22.00	31.755	5.36	21.78	604	604	0.1324
30	16.90	32.386	5.61	30	16.90	32.386	5.61	23.55	434	435	0.1844
50	9.40	32.992	5.54	50	9.40	32.992	5.54	25.50	249	249	0.2528
75	9.32	33.433	5.49	75	9.32	33.433	5.49	25.86	214	216	0.3110
100	9.29	33.435	5.09	100	9.29	33.435	5.09	25.86	214	215	0.3650

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	; STATION 313-05 ; 33-24.4. N, 125-24.0. E, AUG. 7.1984, 02:50 KST,										
DEPTH 84	; COLOR ; WAVE SE 1; SWELL SE 1; WIND SE 02, BARO 1005.5,										
AIR TEMP. DRY 24.8, WET	; CLOUD. TYPE CI, AMT 01, WEATHER B ;										
0	23.99	31.529	4.98	0	23.99	31.529	4.98	21.04	674	674	0.0000
10	23.25	31.885	5.19	10	23.25	31.885	5.19	21.52	623	628	0.0651
20	17.81	32.459	5.76	20	17.81	32.459	5.76	23.39	449	450	0.1190
30	11.11	33.314	5.97	30	11.11	33.314	5.97	25.46	252	253	0.1542
50	9.57	33.500	5.44	50	9.57	33.500	5.44	25.87	213	214	0.2010
75	9.25	33.523	5.42	75	9.25	33.523	5.42	25.94	207	208	0.2538
BUSAN 852	; STATION 313-06 ; 33-24.4. N, 125-12.0. E, AUG. 7.1984, 01:40 KST,										
DEPTH 83	; COLOR ; WAVE ESE 1; SWELL ESE 1; WIND ESE 02, BARO 1006.										
AIR TEMP. DRY 24.4, WET	; CLOUD. TYPE CI, AMT 01, WEATHER B ;										
0	23.91	31.591	4.96	0	23.91	31.591	4.96	21.11	668	667	0.0000
10	23.26	31.802	5.00	10	23.26	31.802	5.00	21.46	634	634	0.0651
20	20.28	32.266	5.69	20	20.28	32.266	5.69	22.62	523	523	0.1230
30	13.10	32.954	5.98	30	13.10	32.954	5.98	24.81	315	315	0.1649
50	9.76	33.444	5.66	50	9.76	33.444	5.66	25.79	221	221	0.2186
75	9.28	33.445	5.39	75	9.28	33.445	5.39	25.87	213	214	0.2732
BUSAN 852	; STATION 313-07 ; 33-24.4. N, 125-00.0. E, AUG. 7.1984, 00:30 KST,										
DEPTH 83	; COLOR ; WAVE SE 1; SWELL SE 1; WIND SE 02, BARO 1005.5,										
AIR TEMP. DRY 24.4, WET	; CLOUD. TYPE CI, AMT 01, WEATHER B ;										
0	23.54	31.671	4.99	0	23.54	31.671	4.99	21.28	652	651	0.0000
10	21.55	31.625	5.20	10	21.55	31.625	5.20	21.80	602	601	0.0626
20	17.81	32.506	5.75	20	17.81	32.506	5.75	23.43	446	446	0.1151
30	10.98	33.018	6.08	30	10.98	33.018	6.08	25.25	272	272	0.1510
50	9.65	33.186	5.75	50	9.65	33.186	5.75	25.61	239	239	0.2022
75	9.22	33.431	5.35	75	9.22	33.431	5.35	25.87	213	214	0.2569

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
BUSAN	852	, STATION 313-08 , 33-24.4. N, 124-48.0. E, AUG. 6.1984, 23:25 KST,									
DEPTH	83	, COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1005.									
AIR TEMP.	DRY 24.4, WET	, CLOUD. TYPE CI, AMT 01, WEATHER B ,									
0	23.83	31.699	5.15	0	23.83	31.699	5.15	21.22	658	657	0.0000
10	19.45	31.780	5.49	10	19.45	31.780	5.49	22.47	537	537	0.0597
20	15.90	32.813	6.10	20	15.90	32.813	6.10	24.11	381	381	0.1057
30	10.93	33.038	6.03	30	10.93	33.038	6.03	25.28	270	270	0.1383
50	9.55	*****	5.99	50	9.55	33.097	5.99	25.56	243	244	0.1898
75	9.41	33.171	5.48	75	9.41	33.171	5.48	25.64	235	236	0.2499
BUSAN	852	, STATION 313-09 , 33-24.4. N, 124-36.0. E, AUG. 6.1984, 22:10 KST,									
DEPTH	82	, COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1004.5,									
AIR TEMP.	DRY 24.4, WET	, CLOUD. TYPE CI, AMT 01, WEATHER B ,									
0	23.50	31.703	5.19	0	23.50	31.703	5.19	21.31	648	648	0.0000
10	22.39	31.790	5.10	10	22.39	31.790	5.10	21.69	612	612	0.0630
20	17.24	32.249	5.74	20	17.24	32.249	5.74	23.37	452	452	0.1162
30	11.42	32.631	6.09	30	11.42	32.631	6.09	24.87	308	308	0.1543
50	10.22	32.993	5.90	50	10.22	32.993	5.90	25.37	261	262	0.2114
75	10.27	33.221	5.59	75	10.27	33.221	5.59	25.53	245	246	0.2750
BUSAN	852	, STATION 313-10 , 33-24.4. N, 124-24.0. E, AUG. 6.1984, 21:00 KST,									
DEPTH	73	, COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1005.									
AIR TEMP.	DRY 24.9, WET	, CLOUD. TYPE CI, AMT 01, WEATHER B ,									
0	24.30	31.883	4.90	0	24.30	31.883	4.90	21.22	657	657	0.0000
10	23.43	31.917	5.10	10	23.43	31.917	5.10	21.50	631	631	0.0644
20	10.45	33.188	5.97	20	10.45	33.188	5.97	25.48	251	251	0.1085
30	8.90	33.283	6.34	30	8.90	33.283	6.34	25.81	219	219	0.1321
50	8.57	*****	5.94	50	8.57	33.337	5.94	25.90	210	211	0.1752
70	8.47	33.392	5.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

BUSAN 852 . STATION 313-02 . 33-24.4. N, 126-00.0. E, OCT.17.1984, 06:20 KST,
 DEPTH 87 . COLOR . TRANS. . WAVE NW 1, SWELL NW 1, WIND NW 02, BARO 1009.5,
 AIR TEMP. DRY 19.2. WET . CLOUD. TYPE AC, AMT 09, WEATHER C ,

0	20.90	32.386	5.39	0	20.90	32.386	5.39	22.55	530	529	0.0000
9	21.32	32.859	5.35	10	21.35	32.886	5.31	22.81	505	505	0.0517
20	21.70	33.157	5.00	20	21.70	33.157	5.00	22.92	494	495	0.1016
30	19.56	33.028	4.98	30	19.56	33.028	4.98	23.39	449	450	0.1491
51	14.35	33.972	4.70	50	14.59	33.927	4.71	25.25	273	274	0.2215
75	13.95	34.106	4.52	75	13.95	34.106	4.52	25.52	246	248	0.2868
83	13.97	34.115	4.68								

BUSAN 852 . STATION 313-03 . 33-24.4. N, 125-48.0. E, OCT.17.1984, 05:10 KST,
 DEPTH 98 . COLOR . TRANS. . WAVE NW 1, SWELL NW 1, WIND NW 02, BARO 1009.5,
 AIR TEMP. DRY 19.4. WET . CLOUD. TYPE AC, AMT 08, WEATHER C ,

0	20.68	31.283	5.44	0	20.68	31.283	5.44	21.77	604	604	0.0000
10	20.73	31.299	5.39	10	20.73	31.299	5.39	21.77	604	604	0.0604
21	20.77	32.327	5.30	20	20.76	32.233	5.30	22.47	537	538	0.1175
29	12.82	32.625	5.38	30	12.82	32.692	5.34	24.66	329	329	0.1609
49	12.87	33.967	4.59	50	12.86	33.967	4.58	25.63	236	237	0.2176
74	12.84	33.979	4.45	75	12.83	33.978	4.44	25.65	234	236	0.2767
96	12.73	33.959	4.37								

BUSAN 852 . STATION 313-04 . 33-24.4. N, 125-36.0. E, OCT.17.1984, 04:00 KST,
 DEPTH 96 . COLOR . TRANS. . WAVE NW 1, SWELL NW 1, WIND NW 02, BARO 1009.5,
 AIR TEMP. DRY 19.4. WET . CLOUD. TYPE AC, AMT 06, WEATHER BC,

0	20.36	31.148	5.26	0	20.36	31.148	5.26	21.76	605	605	0.0000
10	20.37	31.145	5.31	10	20.37	31.145	5.31	21.75	606	606	0.0606
21	17.12	32.941	5.29	20	17.41	32.777	5.29	23.73	417	417	0.1116
29	13.43	33.943	5.25	30	13.39	33.942	5.21	25.51	247	248	0.1451
48	12.69	33.942	4.57	50	12.68	33.941	4.56	25.65	234	235	0.1935
75	12.68	33.940	4.50	75	12.68	33.940	4.50	25.65	234	236	0.2525
94	12.66	33.937	4.43								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852											
DEPTH 90											
AIR TEMP. DRY											
0	20.54	31.538	5.20	0	20.54	31.538	5.20	22.00	582	582	0.0000
9	20.60	31.512	5.18	10	20.51	31.621	5.17	22.07	575	575	0.0578
19	19.71	32.603	5.17	20	19.13	32.666	5.18	23.22	465	466	0.1099
30	13.40	33.296	5.29	30	13.40	33.296	5.29	25.01	295	296	0.1481
51	12.20	33.846	4.91	50	12.25	33.819	4.92	25.64	235	236	0.2013
75	12.24	33.836	4.49	75	12.24	33.836	4.49	25.65	234	235	0.2604
88	12.18	33.852	4.44								
BUSAN 852											
DEPTH 88											
AIR TEMP. DRY											
0	20.66	31.536	5.29	0	20.66	31.536	5.29	21.97	585	585	0.0000
11	20.68	31.540	5.21	10	20.67	31.539	5.21	21.97	585	585	0.0585
19	20.70	31.975	5.23	20	20.32	32.063	5.22	22.46	538	539	0.1148
30	16.58	32.951	5.20	30	16.58	32.951	5.20	24.06	386	386	0.1611
50	10.03	33.409	5.01	50	10.03	33.409	5.01	25.72	227	228	0.2226
75	10.05	33.418	4.76	75	10.05	33.418	4.76	25.73	227	228	0.2798
86	10.04	33.419	****								
BUSAN 852											
DEPTH 80											
AIR TEMP. DRY											
0	20.93	31.151	5.39	0	20.93	31.151	5.39	21.61	620	620	0.0000
10	20.89	31.540	5.39	10	20.89	31.540	5.39	21.91	591	591	0.0605
20	20.69	32.170	5.26	20	20.69	32.170	5.26	22.44	540	540	0.1171
30	15.87	33.028	5.13	30	15.87	33.028	5.13	24.28	365	365	0.1624
50	10.29	33.448	5.07	50	10.29	33.448	5.07	25.71	229	229	0.2220
75	10.28	33.455	4.96	75	10.28	33.455	4.96	25.71	228	229	0.2795

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN	852	STATION 313-08 ; 33-24.4. N, 124-48.0. E. OCT.16.1984; 23:10 KST,									
DEPTH	83	COLOR ; TRANS.									
AIR TEMP.	DRY	19.2; WET									
		CLOUD. TYPE AS, AMT 06, WEATHER BC,									
0	20.76	31.483	5.43	0	20.76	31.483	5.43	21.90	592	591	0.0000
10	20.74	31.482	5.36	10	20.74	31.482	5.36	21.91	591	591	0.0591
21	20.93	31.910	5.29	20	20.91	31.871	5.29	22.16	567	568	0.1171
30	13.19	32.734	5.22	30	13.19	32.734	5.22	24.62	332	333	0.1622
50	9.87	33.367	5.08	50	9.87	33.367	5.08	25.72	228	229	0.2184
76	9.87	33.371	4.90	75	9.87	33.370	4.90	25.72	228	229	0.2757
80	9.87	33.371	*****								
BUSAN	852	STATION 313-09 ; 33-24.4. N, 124-36.0. E. OCT.16.1984; 21:55 KST,									
DEPTH	80	COLOR ; TRANS.									
AIR TEMP.	DRY	19.7; WET									
		CLOUD. TYPE AS, AMT 06, WEATHER BC,									
0	20.81	31.441	5.49	0	20.81	31.441	5.49	21.86	596	596	0.0000
10	20.72	31.414	5.44	10	20.72	31.414	5.44	21.86	596	596	0.0596
20	20.70	31.418	5.41	20	20.70	31.418	5.41	21.87	595	595	0.1191
30	12.55	33.011	5.36	30	12.55	33.011	5.36	24.96	300	300	0.1640
49	9.77	33.294	5.15	50	9.76	33.294	5.14	25.68	232	232	0.2173
77	9.76	33.298	4.98	75	9.76	33.297	4.99	25.68	231	232	0.2756
BUSAN	852	STATION 313-10 ; 33-24.4. N, 124-24.0. E. OCT.16.1984; 20:40 KST,									
DEPTH	83	COLOR ; TRANS.									
AIR TEMP.	DRY	19.6; WET									
		CLOUD. TYPE AS, AMT 05, WEATHER BC,									
0	20.43	31.236	5.50	0	20.43	31.236	5.50	21.80	601	601	0.0000
11	20.45	31.228	5.57	10	20.44	31.228	5.56	21.79	602	602	0.0601
20	20.32	31.252	5.45	20	20.32	31.252	5.45	21.84	597	598	0.1202
32	9.45	33.206	5.46	30	11.26	32.880	5.45	25.10	287	287	0.1645
50	9.27	33.303	5.41	50	9.27	33.303	5.41	25.76	223	224	0.2157
75	9.23	33.322	5.39	75	9.23	33.322	5.39	25.79	221	222	0.2716
79	9.23	33.324	*****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

BUSAN 852 ; STATION 313-02 ; 33-24.4. N, 126-00.0. E, DEC.21.1984, 04:50 KST,
 DEPTH 90 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 04, BARG 1021.5,
 AIR TEMP. DRY 7.2, WET ; CLOUD. TYPE NS, AMT 08, WEATHER C ;

0	15.78	33.673	5.61	0	15.78	33.673	5.61	24.79	316	315	0.0000
9	15.84	33.694	5.53	10	15.86	33.702	5.51	24.80	315	315	0.0315
19	16.06	33.782	5.42	20	16.07	33.789	5.40	24.81	314	314	0.0631
30	16.24	33.862	5.23	30	16.24	33.862	5.23	24.83	312	312	0.0944
49	16.32	33.891	5.21	50	16.34	33.901	5.20	24.84	311	312	0.1570
74	16.97	34.147	5.20	75	16.97	34.147	5.18	24.88	307	309	0.2348
87	16.99	34.150	4.94								

BUSAN 852 ; STATION 313-03 ; 33-24.4. N, 125-48.0. E, DEC.21.1984, 03:40 KST,
 DEPTH 93 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 04, BARG 1022. ;
 AIR TEMP. DRY 7.4, WET ; CLOUD. TYPE NS, AMT 08, WEATHER C ;

0	15.20	33.336	5.70	0	15.20	33.336	5.70	24.66	328	328	0.0000
10	15.21	33.333	5.60	10	15.21	33.333	5.60	24.66	329	329	0.0328
21	15.22	33.340	5.58	20	15.21	33.339	5.58	24.66	328	329	0.0657
29	15.25	33.348	5.69	30	15.27	33.362	5.68	24.66	328	328	0.0986
51	15.88	33.657	5.63	50	15.85	33.642	5.63	24.75	319	321	0.1636
74	16.95	34.126	5.43	75	16.95	34.128	5.42	24.87	308	310	0.2426
91	16.99	34.166	5.33								

BUSAN 852 ; STATION 313-04 ; 33-24.4. N, 125-36.0. E, DEC.21.1984, 02:40 KST,
 DEPTH 96 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 04, BARG 1022. ;
 AIR TEMP. DRY 7.4, WET ; CLOUD. TYPE NS, AMT 08, WEATHER C ;

0	16.02	33.647	5.67	0	16.02	33.647	5.67	24.72	323	323	0.0000
10	16.06	33.623	5.53	10	16.06	33.623	5.53	24.69	325	325	0.0324
20	16.06	33.621	5.53	20	16.06	33.621	5.53	24.69	326	326	0.0650
30	16.06	33.620	5.40	30	16.06	33.620	5.40	24.69	326	326	0.0977
50	16.06	33.618	5.49	50	16.06	33.618	5.49	24.69	326	327	0.1631
76	16.89	34.062	5.45	75	16.85	34.044	5.45	24.83	312	314	0.2435
94	16.15	33.961	5.14								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN DEPTH 852 92 AIR TEMP. DRY	; STATION 313-05 ; 33-24.4. N. 125-24.0. E. DEC.21.1984. 01:40 KST, ; COLOR ; TRANS. ; WAVE NW 3. SWELL NW 1. WIND NW 03. BARO 1022. ; CLOUD. TYPE NS. AMT 08. WEATHER C ;										
0	16.65	33.937	5.70	0	16.65	33.937	5.70	24.80	315	315	0.0000
9	16.65	33.940	5.65	10	16.65	33.939	5.62	24.80	315	315	0.0015
19	16.65	33.937	5.61	20	16.65	33.937	5.58	24.80	315	316	0.0031
30	16.67	33.941	5.51	30	16.67	33.941	5.51	24.79	316	316	0.0048
48	16.77	34.025	5.33	50	16.77	34.039	5.33	24.85	311	312	0.1577
74	16.78	34.208	5.33	75	16.77	34.211	5.31	24.98	298	300	0.2543
90	16.74	34.266	5.13								
BUSAN DEPTH 852 84 AIR TEMP. DRY	; STATION 313-06 ; 33-24.4. N. 125-12.0. E. DEC.21.1984. 00:30 KST, ; COLOR ; TRANS. ; WAVE NW 3. SWELL NW 1. WIND NW 04. BARO 1027. ; CLOUD. TYPE NS. AMT 08. WEATHER C ;										
0	13.60	32.562	6.02	0	13.60	32.562	6.02	24.40	353	353	0.0000
10	13.63	32.692	5.82	10	13.63	32.692	5.82	24.50	344	344	0.0048
21	14.91	33.232	5.60	20	14.79	33.182	5.80	24.63	331	331	0.0686
30	16.22	33.877	5.65	30	16.22	33.877	5.65	24.85	310	311	0.1008
49	16.50	33.985	5.57	50	16.50	33.997	5.56	24.88	308	309	0.1829
75	16.71	34.320	5.33	75	16.71	34.320	5.33	25.08	289	291	0.2580
BUSAN DEPTH 852 84 AIR TEMP. DRY	; STATION 313-07 ; 33-24.4. N. 125-00.0. E. DEC.20.1984. 23:30 KST, ; COLOR ; TRANS. ; WAVE NW 3. SWELL NW 1. WIND NW 03. BARO 1024. ; CLOUD. TYPE NS. AMT 08. WEATHER C ;										
0	14.07	32.752	6.05	0	14.07	32.752	6.05	24.45	348	348	0.0000
9	14.13	32.751	5.85	10	14.13	32.750	5.84	24.44	349	349	0.0049
19	14.13	32.748	5.82	20	14.13	32.747	5.83	24.44	350	350	0.0699
29	14.14	32.745	5.92	30	14.14	32.744	5.90	24.43	350	350	0.1049
51	14.14	32.742	5.62	50	14.14	32.742	5.63	24.43	350	351	0.1752
76	14.99	33.481	5.22	75	14.95	33.451	5.23	24.80	315	316	0.2587
80	14.95	33.476	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 313-08 ; 33-24.4. N, 124-48.0. E, DEC.20.1984, 22:30 KST, DEPTH 73 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1022. ; AIR TEMP. DRY 8.2, WET ; CLOUD. TYPE NS, AMT 08, WEATHER C ;											
0	13.77	32.714	6.12	0	13.77	32.714	6.12	24.49	345	345	0.0000
10	13.82	32.721	5.85	10	13.82	32.721	5.85	24.48	345	345	0.0345
20	13.90	32.741	5.82	20	13.90	32.741	5.82	24.48	346	346	0.0691
30	14.26	32.851	5.74	30	14.26	32.851	5.74	24.49	345	345	0.1037
51	14.63	32.968	5.82	50	14.61	32.962	5.81	24.50	343	344	0.1727
71	15.11	33.567	5.40								
BUSAN 852 ; STATION 313-09 ; 33-24.4. N, 124-36.0. E, DEC.20.1984, 21:30 KST, DEPTH 80 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1022. ; AIR TEMP. DRY 7.9, WET ; CLOUD. TYPE NS, AMT 09, WEATHER C ;											
0	13.39	32.492	6.22	0	13.39	32.492	6.22	24.39	354	354	0.0000
9	13.41	32.486	6.02	10	13.41	32.486	6.01	24.38	355	355	0.0354
19	13.48	32.493	6.00	20	13.50	32.501	5.99	24.38	355	356	0.0710
31	13.73	32.596	5.93	30	13.70	32.587	5.93	24.40	353	354	0.1065
50	14.03	32.710	5.90	50	14.03	32.710	5.90	24.43	350	351	0.1771
76	15.22	33.586	5.54	75	15.17	33.552	5.55	24.83	312	314	0.2603
BUSAN 852 ; STATION 313-10 ; 33-24.4. N, 124-24.0. E, DEC.20.1984, 20:20 KST, DEPTH 77 ; COLOR ; TRANS. ; WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1021.5, AIR TEMP. DRY 7.9, WET ; CLOUD. TYPE NS, AMT 09, WEATHER C ;											
0	13.88	32.494	5.94	0	13.88	32.494	5.94	24.29	363	363	0.0000
9	13.86	32.486	6.02	10	13.86	32.486	6.02	24.29	363	363	0.0363
20	13.90	32.491	6.02	20	13.90	32.491	6.02	24.29	364	364	0.0727
31	13.84	32.474	5.82	30	13.84	32.475	5.83	24.29	364	364	0.1092
50	13.64	32.469	5.94	50	13.64	32.469	5.94	24.32	360	361	0.1819
75	13.93	33.082	5.49	75	13.93	33.082	5.49	24.74	321	323	0.2675

314線 海洋觀測 成績 Oceanographic Data. Line 314

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 ; STATION 314-00 ; 33-00.0. N, 128-00.0. E, FEB.11.1984, 22:00 KST,
 DEPTH 148 ; COLOR ; TRANS. ; WAVE E 1, SWELL E 1, WIND E 02, BARO 1019.5,
 AIR TEMP. DRY 10.1, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	14.74	34.820	5.65	0	14.74	34.820	5.65	25.90	210	210	0.0000
10	14.75	34.820	5.46	10	14.75	34.820	5.46	25.90	210	210	0.0210
20	14.77	*****	5.72	20	14.77	34.820	5.72	25.90	211	211	0.0421
30	14.78	34.820	5.61	30	14.78	34.820	5.61	25.89	211	211	0.0633
50	14.75	*****	5.54	50	14.75	34.815	5.54	25.90	211	212	0.1057
75	14.75	34.810	5.64	75	14.75	34.810	5.64	25.89	211	213	0.1589
100	14.68	34.790	*****	100	14.68	34.790	5.64	25.89	211	214	0.2123
125	14.66	34.800	5.65	125	14.66	34.800	5.65	25.91	210	213	0.2658
145	14.55	34.780	5.56								

BUSAN 852 ; STATION 314-01 ; 33-00.0. N, 127-42.0. E, FEB.11.1984, 23:50 KST,
 DEPTH 134 ; COLOR ; TRANS. ; WAVE E 2, SWELL E 1, WIND E 02, BARO 1018. ;
 AIR TEMP. DRY 10.6, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	14.47	34.780	5.65	0	14.47	34.780	5.65	25.93	207	207	0.0000
10	14.49	34.810	5.65	10	14.49	34.810	5.65	25.95	206	206	0.0206
20	14.50	34.810	5.64	20	14.50	34.810	5.64	25.95	206	206	0.0413
30	14.52	34.810	5.65	30	14.52	34.810	5.65	25.94	206	207	0.0620
50	14.51	34.800	5.60	50	14.51	34.800	5.60	25.94	207	208	0.1036
75	14.52	34.800	*****	75	14.52	34.800	5.56	25.94	207	209	0.1558
100	14.50	*****	5.53	100	14.50	34.800	5.53	25.94	207	209	0.2081
125	14.47	34.800	5.64	125	14.47	34.800	5.64	25.95	206	209	0.2605
131	14.44	34.790	5.62								

BUSAN 852 ; STATION 314-02 ; 33-00.0. N, 127-24.0. E, FEB.12.1984, 01:40 KST,
 DEPTH 114 ; COLOR ; TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1017. ;
 AIR TEMP. DRY 10.6, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;

0	14.70	34.840	5.46	0	14.70	34.840	5.46	25.93	208	208	0.0000
10	14.90	34.800	5.49	10	14.90	34.800	5.49	25.85	215	215	0.0211

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	14.88	34.810	5.51	20	14.88	34.810	5.51	25.87	214	214	0.0426
30	14.91	34.810	5.54	30	14.91	34.810	5.54	25.86	214	215	0.0641
50	14.89	34.810	5.44	50	14.89	34.810	5.44	25.86	214	215	0.1072
75	14.89	34.810	5.45	75	14.89	34.810	5.45	25.86	214	216	0.1612
100	14.90	34.800	5.52	100	14.90	34.800	5.52	25.85	215	217	0.2154
112	14.89	34.800	5.66								
BUSAN 852 ; STATION 314-03 ; 33-00.0. N. 127-06.0. E. FEB. 12. 1984. 03:25 KST. DEPTH 106 ; COLOR ; TRANS. ; WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1016. ; AIR TEMP. DRY 10.3, WET ; CLOUD. TYPE AS, AMT 10. WEATHER R ;											
0	14.66	34.730	5.65	0	14.66	34.730	5.65	25.85	215	215	0.0000
10	14.71	34.750	5.75	10	14.71	34.750	5.75	25.86	215	215	0.0215
20	14.68	34.780	5.61	20	14.68	34.780	5.61	25.89	212	212	0.0428
30	14.71	34.750	5.56	30	14.71	34.750	5.56	25.86	215	215	0.0643
50	14.71	34.770	5.75	50	14.71	34.770	5.75	25.87	213	214	0.1073
75	14.75	34.780	5.75	75	14.75	34.780	5.75	25.87	213	215	0.1611
100	14.78	34.780	5.65	100	14.78	34.780	5.65	25.86	214	216	0.2151
BUSAN 852 ; STATION 314-04 ; 33-00.0. N. 126-48.0. E. FEB. 12. 1984. 05:15 KST. DEPTH 109 ; COLOR ; TRANS. ; WAVE W 1. SWELL W 1. WIND W 02. BARO 1016.5. AIR TEMP. DRY 8.7, WET ; CLOUD. TYPE AS, AMT 10. WEATHER C ;											
0	14.48	34.620	5.75	0	14.48	34.620	5.75	25.81	219	219	0.0000
10	14.53	34.630	5.53	10	14.53	34.630	5.53	25.80	220	220	0.0219
20	14.57	34.620	5.48	20	14.57	34.620	5.48	25.79	221	221	0.0440
30	14.55	34.640	5.65	30	14.55	34.640	5.65	25.81	219	220	0.0662
50	14.59	34.620	5.72	50	14.59	34.620	5.72	25.78	222	223	0.1105
75	14.58	34.640	5.64	75	14.58	34.640	5.64	25.80	220	222	0.1662
100	14.85	34.660	5.75	100	14.85	34.660	5.75	25.76	224	227	0.2224

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
SUSAN 852 ; STATION 314-05 ; 33-00.0. N, 126-30.0. E, FEB.12.1984, 07:00 KST, DEPTH 106 , COLOR 4, TRANS. 15.0. WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1018.5, AIR TEMP. DRY 6.5, WET ; CLOUD. TYPE AS, AMT 10., WEATHER C ,											
0	13.78	34.630	5.65	0	13.78	34.630	5.65	25.96	205	204	0.0000
10	13.73	34.600	5.65	10	13.73	34.600	5.65	25.95	206	206	0.0205
20	13.77	*****	*****	20	13.77	34.615	5.70	25.95	206	206	0.0411
30	13.73	34.630	5.76	30	13.73	34.630	5.76	25.97	204	204	0.0617
50	13.56	34.630	5.75	50	13.56	34.630	5.75	26.01	200	201	0.1023
75	13.54	34.630	5.74	75	13.54	34.630	5.74	26.01	200	202	0.1528
100	13.50	34.630	5.72	100	13.50	34.630	5.72	26.02	199	201	0.2033
SUSAN 852 ; STATION 314-06 ; 33-00.0. N, 126-12.0. E, FEB.13.1984, 10:20 KST, DEPTH 118 , COLOR 4, TRANS. 11.0. WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1021.5, AIR TEMP. DRY 7.6, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ,											
0	13.42	*****	5.85	0	13.42	*****	5.85	*****	***	***	*****
10	13.43	34.610	5.75	10	13.43	34.610	5.75	26.02	199	199	*****
20	13.45	34.630	5.65	20	13.45	34.630	5.65	26.03	198	198	*****
30	13.44	34.640	5.68	30	13.44	34.640	5.68	26.04	197	198	*****
50	13.44	34.650	5.65	50	13.44	34.650	5.65	26.05	196	198	*****
75	13.45	34.640	5.75	75	13.45	34.640	5.75	26.04	197	199	*****
100	13.46	34.640	5.69	100	13.46	34.640	5.69	26.03	198	200	*****
SUSAN 852 ; STATION 314-07 ; 33-00.0. N, 125-54.0. E, FEB.14.1984, 11:00 KST, DEPTH 112 , COLOR 3, TRANS. 13.0. WAVE NW 2, SWELL NW 1, WIND NW 02, BARO 1022.5, AIR TEMP. DRY 6.4, WET ; CLOUD. TYPE AC, AMT 02, WEATHER B ,											
0	12.93	34.660	5.85	0	12.93	34.660	5.85	26.16	186	186	0.0000
10	12.92	34.640	5.80	10	12.92	34.640	5.80	26.14	187	187	0.0186

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	12.90	*****	5.79	20	12.90	34.635	5.79	26.14	167	167	0.0374
30	12.92	34.630	5.93	30	12.92	34.630	5.93	26.14	168	168	0.0563
50	12.94	34.630	5.85	50	12.94	34.630	5.85	26.13	168	167	0.0741
75	12.92	34.650	5.85	75	12.92	34.650	5.85	26.15	167	168	0.1415
100	12.95	34.690	5.85	100	12.95	34.690	5.85	26.16	164	166	0.1884

BUSAN 852 , STATION 314-08 , 33-00.0. N, 125-36.0. E, FEB.14.1984, 12:45 KST,
 DEPTH 104 , COLOR 3, TRANS. 12.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARG 1022.7,
 AIR TEMP. DRY 6.7, WET , CLOUD. TYPE AC, AMT 04, WEATHER BC.

0	12.88	34.750	5.88	0	12.88	34.750	5.88	26.24	178	178	0.0000
10	12.83	34.710	5.80	10	12.83	34.710	5.80	26.22	180	180	0.0179
20	12.83	34.770	5.96	20	12.83	34.770	5.96	26.26	176	176	0.0358
30	12.83	34.750	5.77	30	12.83	34.750	5.77	26.25	177	178	0.0536
50	12.82	34.780	5.85	50	12.82	34.780	5.85	26.27	175	176	0.0891
75	12.83	34.750	5.86	75	12.83	34.750	5.86	26.25	177	179	0.1336
100	12.84	34.750	5.69	100	12.84	34.750	5.69	26.24	178	180	0.1786

BUSAN 852 , STATION 314-09 , 33-00.0. N, 125-18.0. E, FEB.14.1984, 14:25 KST,
 DEPTH 95 , COLOR 3, TRANS. 11.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1021. ,
 AIR TEMP. DRY 5.0, WET , CLOUD. TYPE AC, AMT 06, WEATHER BC,

0	12.63	34.750	5.89	0	12.63	34.750	5.89	26.29	174	173	0.0000
10	12.63	34.750	5.91	10	12.63	34.750	5.91	26.29	174	174	0.0174
20	12.60	34.780	6.04	20	12.60	34.780	6.04	26.32	171	171	0.0346
30	12.57	34.760	5.94	30	12.57	34.760	5.94	26.31	172	172	0.0519
50	12.60	34.750	5.94	50	12.60	34.750	5.94	26.29	173	174	0.0866
75	12.59	34.750	5.93	75	12.59	34.750	5.93	26.29	173	175	0.1303
92	12.60	34.750	6.02								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	STATION 314-10 ; 33-00.0. N, 125-00.0. E, FEB.14.1984, 16:10 KST,										
DEPTH 90	COLOR 3, TRANS. 12.0, WAVE NW 1, SWELL NE 1, WIND NE 02, BARO 1021.										
AIR TEMP. DRY	6.0, WET ; CLOUD. TYPE AC, AMT 06, WEATHER BC,										
0	12.22	34.750	5.92	0	12.22	34.750	5.92	26.37	166	166	0.0000
10	12.23	34.750	6.01	10	12.23	34.750	6.01	26.36	166	166	0.0166
20	12.19	34.740	5.94	20	12.19	34.740	5.94	26.36	166	166	0.0333
30	12.21	34.750	5.89	30	12.21	34.750	5.89	26.37	166	166	0.0500
50	12.19	34.750	5.94	50	12.19	34.750	5.94	26.37	166	166	0.0834
75	12.20	34.750	5.98	75	12.20	34.750	5.98	26.37	166	167	0.1252

4月(April)

BUSAN 852	STATION 314-00 ; 33-00.0. N, 128-00.0. E, APR.13.1984, 22:30 KST,										
DEPTH 160	COLOR ; TRANS. ; WAVE NW 1, SWELL NW 1, WIND NW 02, BARO 1014.5,										
AIR TEMP. DRY	14.1, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	14.60	34.750	6.09	0	14.60	34.750	6.09	25.88	212	212	0.0000
10	14.59	34.770	5.90	10	14.59	34.770	5.90	25.90	211	211	0.0211
20	14.58	34.760	5.90	20	14.58	34.760	5.90	25.89	211	211	0.0423
30	14.54	34.780	5.90	30	14.54	34.780	5.90	25.92	209	209	0.0634
50	14.54	34.770	5.86	50	14.54	34.770	5.86	25.91	210	211	0.1055
75	14.40	34.780	5.73	75	14.40	34.780	5.73	25.95	206	208	0.1579
100	14.38	34.790	5.61	100	14.38	34.790	5.61	25.96	205	207	0.2100
125	14.28	34.740	5.52	125	14.28	34.740	5.52	25.94	207	210	0.2622
150	14.09	34.720	5.56	150	14.09	34.720	5.56	25.97	204	208	0.3145
BUSAN 852	STATION 314-01 ; 33-00.0. N, 127-42.0. E, APR.14.1984, 00:10 KST,										
DEPTH 140	COLOR ; TRANS. ; WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1014.										
AIR TEMP. DRY	14.4, WET ; CLOUD. TYPE ; AMT ; WEATHER B ;										
0	14.82	34.750	5.85	0	14.82	34.750	5.85	25.83	217	217	0.0000
10	14.81	34.760	5.88	10	14.81	34.760	5.88	25.84	216	216	0.0216
20	14.80	34.760	5.84	20	14.80	34.760	5.84	25.84	216	216	0.0433

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
30	14.67	34.760	5.87	30	14.67	34.760	5.87	25.87	213	214	0.0648
50	14.64	34.750	5.59	50	14.64	34.750	5.59	25.87	213	214	0.1077
75	14.59	34.760	5.57	75	14.59	34.760	5.57	25.89	211	213	0.1612
100	14.46	34.770	5.47	100	14.46	34.770	5.47	25.93	208	210	0.2143
125	14.40	34.770	5.44	125	14.40	34.770	5.44	25.94	207	210	0.2670
135	14.39	34.780	5.59								
BUSAN 852 ; STATION 314-02 ; 33-00.0. N, 127-24.0. E. APR. 14. 1984. 02:00 KST. DEPTH 126 ; COLOR ; TRANS. ; WAVE NW 1; SWELL NW 1; WIND NW 02; BARO 1013.5; AIR TEMP. DRY 14.2; WET ; CLOUD. TYPE CI; AMT 02; WEATHER B ;											
0	14.50	34.770	5.92	0	14.50	34.770	5.92	25.92	209	209	0.0000
10	14.37	34.750	5.73	10	14.37	34.750	5.73	25.93	208	208	0.0208
20	14.35	34.750	5.81	20	14.35	34.750	5.81	25.93	207	207	0.0416
30	14.32	34.750	5.78	30	14.32	34.750	5.78	25.94	207	207	0.0624
50	14.31	34.760	5.83	50	14.31	34.760	5.83	25.95	206	207	0.1039
75	14.21	34.770	5.76	75	14.21	34.770	5.76	25.98	203	205	0.1554
100	14.04	34.740	5.71	100	14.04	34.740	5.71	25.99	202	204	0.2067
124	14.02	34.730	5.67								
BUSAN 852 ; STATION 314-03 ; 33-00.0. N, 127-06.0. E. APR. 14. 1984. 03:45 KST. DEPTH 110 ; COLOR ; TRANS. ; WAVE NW 1; SWELL NW 1; WIND NW 01; BARO 1014. ; AIR TEMP. DRY 14.2; WET ; CLOUD. TYPE CI; AMT 02; WEATHER B ;											
0	15.09	34.730	5.56	0	15.09	34.730	5.56	25.76	224	224	0.0000
10	15.08	34.730	5.66	10	15.08	34.730	5.66	25.76	224	224	0.0224
20	15.08	34.740	5.86	20	15.08	34.740	5.86	25.77	223	223	0.0448
30	14.99	34.740	5.86	30	14.99	34.740	5.86	25.79	221	222	0.0671
50	14.72	34.780	5.61	50	14.72	34.780	5.61	25.88	213	214	0.1107
75	14.71	34.780	5.70	75	14.71	34.780	5.70	25.88	212	214	0.1643
100	14.71	34.790	5.58	100	14.71	34.790	5.58	25.89	212	214	0.2180

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 : STATION 314-04 : 33-00.0. N. 126-48.0. E. APR. 14. 1984. 05:25 KST. DEPTH 105 : COLOR : TRANS. : WAVE NW 1. SWELL NW 1. WIND NW 01. BARG 1014.5. AIR TEMP. DRY 13.5, WET : CLOUD. TYPE : AMT : WEATHER B.											
0	15.04	34.700	5.68	0	15.04	34.700	5.68	25.75	225	225	0.0000
10	15.03	34.700	5.76	10	15.03	34.700	5.76	25.75	225	225	0.0222
20	14.94	34.690	5.73	20	14.94	34.690	5.73	25.76	224	224	0.0450
30	14.87	34.650	5.72	30	14.87	34.650	5.72	25.74	225	226	0.0675
50	14.67	34.600	5.69	50	14.67	34.600	5.69	25.75	225	226	0.1128
75	14.50	34.590	5.76	75	14.50	34.590	5.76	25.78	222	224	0.1691
100	13.91	34.510	5.52	100	13.91	34.510	5.52	25.84	216	218	0.2245
BUSAN 852 : STATION 314-05 : 33-00.0. N. 126-30.0. E. APR. 14. 1984. 07:10 KST. DEPTH 105 : COLOR : TRANS. : WAVE NE 1. SWELL NE 1. WIND NE 01. BARG 1014.5. AIR TEMP. DRY 14.5, WET : CLOUD. TYPE : AMT : WEATHER B.											
0	13.40	34.320	6.27	0	13.40	34.320	6.27	25.80	220	220	0.0000
10	13.26	34.330	6.13	10	13.26	34.330	6.13	25.84	216	216	0.0218
20	13.11	34.300	6.10	20	13.11	34.300	6.10	25.84	216	216	0.0435
30	12.90	34.270	6.00	30	12.90	34.270	6.00	25.86	214	214	0.0651
50	13.38	34.440	5.88	50	13.38	34.440	5.88	25.90	211	212	0.1078
75	14.07	34.660	5.79	75	14.07	34.660	5.79	25.92	208	210	0.1606
100	13.40	34.610	5.78	100	13.40	34.610	5.78	26.02	199	201	0.2121
BUSAN 852 : STATION 314-06 : 33-00.0. N. 126-12.0. E. APR. 15. 1984. 09:45 KST. DEPTH 110 : COLOR : TRANS. : WAVE SW 1. SWELL SW 1. WIND SW 01. BARG 1014.5. AIR TEMP. DRY 14.7, WET : CLOUD. TYPE AC, AMT 03, WEATHER BC.											
0	14.32	34.510	5.95	0	14.32	34.510	5.95	25.75	224	224	0.0000
10	14.11	34.600	6.31	10	14.11	34.600	6.31	25.87	213	213	0.0219

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	13.92	34.610	6.19	20	13.92	34.610	6.19	25.92	209	209	0.0430
30	13.87	34.620	6.16	30	13.87	34.620	6.16	25.93	207	208	0.0639
50	13.59	34.630	5.82	50	13.59	34.630	5.82	26.00	201	202	0.1050
75	13.21	34.640	5.77	75	13.21	34.640	5.77	26.09	193	194	0.1546
100	13.20	34.600	5.90	100	13.20	34.600	5.90	26.06	196	198	0.2038
BUSAN 852 . STATION 314-07 ; 33-00.0. N, 125-54.0. E. APR.15.1984, 11:30 KST, DEPTH 90 . COLOR 6. TRANS. 12.0. WAVE SW 1. SWELL SW 1. WIND SW 01. BARG 1014.5. AIR TEMP. DRY 16.3. WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	12.23	33.980	6.44	0	12.23	33.980	6.44	25.77	223	223	0.0000
10	12.01	34.150	6.40	10	12.01	34.150	6.40	25.94	206	206	0.0214
20	11.72	34.180	6.46	20	11.72	34.180	6.46	26.02	199	199	0.0418
30	11.62	34.190	6.29	30	11.62	34.190	6.29	26.05	197	197	0.0616
50	11.61	34.270	6.44	50	11.61	34.270	6.44	26.11	190	191	0.1006
75	11.61	34.280	6.08	75	11.61	34.280	6.08	26.12	190	191	0.1485
87	11.63	34.350	5.98								
BUSAN 852 . STATION 314-08 ; 33-00.0. N, 125-36.0. E. APR.15.1984, 13:20 KST, DEPTH 102 . COLOR 6. TRANS. 13.0. WAVE NW 1. SWELL NW 1. WIND NW 01. BARG 1013. . AIR TEMP. DRY 15.2. WET ; CLOUD. TYPE AS, AMT 04, WEATHER BC,											
0	11.29	33.680	6.95	0	11.29	33.680	6.95	25.71	228	228	0.0000
10	10.54	33.660	6.79	10	10.54	33.660	6.79	25.83	217	217	0.0223
20	10.21	33.690	6.52	20	10.21	33.690	6.52	25.91	209	210	0.0436
30	10.68	33.810	6.45	30	10.68	33.810	6.45	25.92	208	209	0.0646
50	9.93	33.870	6.22	50	9.93	33.870	6.22	26.10	192	192	0.1048
75	10.02	33.990	6.19	75	10.02	33.990	6.19	26.18	184	185	0.1522
100	10.02	34.050	6.26	100	10.02	34.050	6.26	26.22	180	182	0.1982

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 , STATION 314-09 , 33-00.0. N, 125-18.0. E, APR.15.1984, 15:00 KST.
 DEPTH 78 , COLOR 6, TRANS. 13.0. WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1013. ,
 AIR TEMP. DRY 15.1. WET ; CLOUD. TYPE AS, AMT 04, WEATHER BC.

0	10.62	33.330	7.16	0	10.62	33.330	7.16	25.56	243	0.0000
10	9.80	33.330	7.23	10	9.80	33.330	7.23	25.70	229	0.0236
20	9.12	33.500	7.23	20	9.12	33.500	7.23	25.94	207	0.0454
30	9.42	33.640	6.69	30	9.42	33.640	6.69	26.00	201	0.0659
50	9.80	34.050	6.27	50	9.80	34.050	6.27	26.26	177	0.1038
75	9.93	34.190	6.24	75	9.93	34.190	6.24	26.35	169	0.1472

BUSAN 852 , STATION 314-10 , 33-00.0. N, 125-00.0. E, APR.15.1984, 16:45 KST.
 DEPTH 83 , COLOR 6, TRANS. 14.0. WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1012. ,
 AIR TEMP. DRY 15.0. WET ; CLOUD. TYPE AS, AMT 04, WEATHER BC.

0	10.20	33.350	7.13	0	10.20	33.350	7.13	25.65	234	0.0000
10	9.90	33.530	7.16	10	9.90	33.530	7.16	25.84	216	0.0225
20	9.40	33.600	7.04	20	9.40	33.600	7.04	25.97	203	0.0436
30	9.38	33.670	6.63	30	9.38	33.670	6.63	26.03	198	0.0637
50	9.16	34.120	6.27	50	9.16	34.120	6.27	26.42	161	0.0998
75	9.35	34.190	6.46	75	9.35	34.190	6.46	26.44	159	0.1401

6月(June)

BUSAN 852 , STATION 314-00 , 33-00.0. N, 128-00.0. E, JUN. 8.1984, 21:15 KST.
 DEPTH 157 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1009. ,
 AIR TEMP. DRY 20.0. WET ; CLOUD. TYPE CI, AMT 06, WEATHER BC.

0	21.99	34.179	4.93	0	21.99	34.179	4.93	23.61	428	0.0000
9	21.70	34.158	5.05	10	21.69	34.161	5.05	23.68	422	0.0425
21	21.59	34.197	5.12	20	21.59	34.193	5.11	23.73	417	0.0845

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
31	19.66	34.415	5.33	30	19.85	34.393	5.30	24.35	358	358	0.1233
50	17.07	34.501	5.63	50	17.07	34.501	5.63	25.13	284	285	0.1877
77	15.54	34.652	5.48	75	15.65	34.640	5.49	25.56	242	244	0.2540
100	14.66	34.651	4.82	100	14.66	34.651	4.82	25.79	221	223	0.3125
125	14.49	34.686	4.69	125	14.49	34.686	4.69	25.85	215	218	0.3678
150	13.82	34.707	4.49	150	13.82	34.707	4.49	26.01	200	203	0.4206
BUSAN 852 , STATION 314-01 , 33-00.0. N, 127-42.0. E. JUN. 8.1984, 23:05 KST,											
DEPTH 140 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1009. ,											
AIR TEMP. DRY 20.5, WET , CLOUD. TYPE CI. AMT 03, WEATHER BC,											
0	21.81	33.970	4.98	0	21.81	33.970	4.98	23.50	439	438	0.0000
10	21.44	33.949	5.05	10	21.44	33.949	5.05	23.59	430	430	0.0434
21	20.02	34.152	5.10	20	20.14	34.133	5.09	24.08	384	384	0.0842
30	18.61	34.212	5.31	30	18.61	34.212	5.31	24.53	341	341	0.1295
49	17.00	34.593	5.54	50	16.92	34.593	5.53	25.23	274	275	0.1822
75	15.07	34.600	5.37	75	15.07	34.600	5.37	25.66	233	235	0.2461
100	14.52	34.696	5.08	100	14.52	34.696	5.08	25.86	215	217	0.3027
127	14.19	34.703	4.69	125	14.21	34.702	4.71	25.93	208	211	0.3563
138	14.18	34.706	4.60								
BUSAN 852 , STATION 314-02 , 33-00.0. N, 127-24.0. E. JUN. 9.1984, 01:00 KST,											
DEPTH 126 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 02, BARG 1009. ,											
AIR TEMP. DRY 20.7, WET , CLOUD. TYPE CI. AMT 06, WEATHER BC,											
0	21.90	34.254	5.04	0	21.90	34.254	5.04	23.70	420	420	0.0000
10	21.60	34.249	5.04	10	21.60	34.249	5.04	23.77	413	413	0.0416
20	21.53	34.259	5.06	20	21.53	34.259	5.06	23.80	410	411	0.0829
30	19.37	34.415	5.04	30	19.37	34.415	5.04	24.49	344	345	0.1207
50	17.06	34.577	5.28	50	17.06	34.577	5.28	25.19	278	279	0.1832
75	14.75	34.605	5.15	75	14.75	34.605	5.15	25.74	226	228	0.2467
100	14.45	34.703	5.18	100	14.45	34.703	5.18	25.88	213	215	0.3022
124	14.06	34.601	4.82								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852											
DEPTH 110											
AIR TEMP. DRY	21.0, WET										
0	21.95	34.254	4.93	0	21.95	34.254	4.93	23.68	422	421	0.0000
10	21.52	34.268	5.04	10	21.52	34.268	5.04	23.81	409	409	0.0415
18	21.49	34.423	5.13	20	21.07	34.425	5.17	24.05	386	387	0.0814
30	18.97	34.438	5.37	30	18.97	34.438	5.37	24.61	333	333	0.1174
52	17.28	34.598	5.23	50	17.43	34.583	5.24	25.11	286	287	0.1796
75	15.28	34.716	5.20	75	15.28	34.716	5.20	25.70	229	231	0.2445
100	15.11	34.698	4.74	100	15.11	34.698	4.74	25.73	227	229	0.3021
BUSAN 852											
DEPTH 110											
AIR TEMP. DRY	21.1, WET										
0	21.56	34.083	5.03	0	21.56	34.083	5.03	23.66	424	423	0.0000
10	21.13	34.089	4.93	10	21.13	34.089	4.93	23.78	412	412	0.0418
20	20.90	34.125	5.06	20	20.90	34.125	5.06	23.67	404	404	0.0826
30	20.31	34.101	5.22	30	20.31	34.101	5.22	24.01	390	391	0.1224
50	15.23	34.223	5.22	50	15.23	34.223	5.22	25.34	264	265	0.1881
75	15.07	34.248	5.04	75	15.07	34.248	5.04	25.39	259	261	0.2539
100	14.69	34.651	4.84	100	14.69	34.651	4.84	25.78	221	224	0.3146
BUSAN 852											
DEPTH 100											
AIR TEMP. DRY	15.8, WET										
0	20.96	33.469	4.95	0	20.96	33.469	4.95	23.36	453	453	0.0000
10	20.96	33.469	4.97	10	20.96	33.469	4.97	23.36	453	453	0.0418

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	20.94	33.421	5.15	20	20.94	33.421	5.15	23.33	456	456	*****
30	18.29	34.022	5.56	30	18.29	34.022	5.56	24.47	347	347	*****
50	17.96	34.517	5.49	50	17.96	34.517	5.49	24.93	303	304	*****
75	15.73	34.666	5.04	75	15.73	34.666	5.04	25.57	242	244	*****
97	14.85	34.656	4.71								
BUSAN 852 ; STATION 314-06 ; 33-00.0. N. 126-12.0. E, JUN.10.1984. 09:50 KST. DEPTH 113 ; COLOR 3. TRANS. 13.0. WAVE NW 2. SWELL NW 1. WIND NW 03. BARG 1008. . AIR TEMP. DRY 19.3, WET ; CLOUD. TYPE AC, AMT 10, WEATHER C ;											
0	20.60	33.385	4.96	0	20.60	33.385	4.96	23.39	450	449	0.0000
10	20.60	33.394	4.97	10	20.60	33.394	4.97	23.40	449	449	0.0449
18	19.77	34.431	5.15	20	19.44	34.391	5.19	24.46	348	348	0.0848
32	17.50	34.151	5.47	30	17.82	34.191	5.42	24.71	324	324	0.1185
50	11.49	34.191	5.42	50	11.49	34.191	5.42	26.07	194	195	0.1705
77	14.16	34.516	5.19	75	13.96	34.491	5.20	25.82	218	220	0.2225
100	14.18	34.520	5.10	100	14.18	34.520	5.10	25.79	221	223	0.2780
BUSAN 852 ; STATION 314-07 ; 33-00.0. N. 125-54.0. E, JUN.10.1984. 11:30 KST. DEPTH 93 ; COLOR 3. TRANS. 12.0. WAVE NW 1. SWELL NW 1. WIND NW 02. BARG 1009.5. AIR TEMP. DRY 20.3, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;											
0	20.41	33.196	5.15	0	20.41	33.196	5.15	23.30	458	458	0.0000
12	20.11	33.335	5.15	10	20.16	33.311	5.15	23.45	444	444	0.0451
21	18.62	33.845	5.32	20	18.78	33.788	5.30	24.17	375	376	0.0861
29	16.13	33.969	5.43	30	16.04	33.995	5.43	24.98	298	298	0.1199
50	14.39	34.534	5.56	50	14.39	34.534	5.56	25.76	224	225	0.1723
75	14.51	34.576	5.21	75	14.51	34.576	5.21	25.77	223	225	0.2287
91	14.51	34.577	5.00								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 : STATION 314-08 ; 33-00.0. N, 125-36.0. E, JUN.10.1984, 13:15 KST, DEPTH 94 : COLOR 3, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARG 1010. ; AIR TEMP. DRY 20.3, WET : CLOUD. TYPE AC, AMT 08, WEATHER C ;											
0	20.35	32.813	5.09	0	20.35	32.813	5.09	23.02	485	484	0.0000
11	20.03	32.862	5.12	10	20.05	32.857	5.11	23.13	474	474	0.0479
20	18.97	33.442	5.26	20	18.97	33.442	5.26	23.86	405	405	0.0920
29	15.53	33.472	5.37	30	15.29	33.472	5.38	24.75	320	321	0.1283
50	10.50	33.474	5.59	50	10.50	33.474	5.59	25.69	230	231	0.1836
76	10.58	34.111	5.42	75	10.57	34.086	5.42	26.15	186	188	0.2360
87	10.62	34.296	5.37								
BUSAN 852 : STATION 314-09 ; 33-00.0. N, 125-18.0. E, JUN.10.1984, 15:00 KST, DEPTH 84 : COLOR 3, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARG 1009.5, AIR TEMP. DRY 20.7, WET : CLOUD. TYPE AC, AMT 10, WEATHER C ;											
0	18.92	32.999	5.69	0	18.92	32.999	5.69	23.53	436	436	0.0000
10	18.10	33.026	5.60	10	18.10	33.026	5.60	23.75	415	415	0.0425
22	11.59	33.038	6.51	20	12.67	33.036	6.35	24.95	301	301	0.0783
30	10.77	33.102	5.72	30	10.77	33.102	5.72	25.36	262	262	0.1066
52	9.97	33.078	5.64	50	10.04	33.080	5.64	25.46	252	253	0.1582
75	9.77	33.197	5.53	75	9.77	33.197	5.53	25.60	239	240	0.2199
BUSAN 852 : STATION 314-10 ; 33-00.0. N, 125-00.0. E, JUN.10.1984, 16:40 KST, DEPTH 77 : COLOR 3, TRANS. 12.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARG 1009.5, AIR TEMP. DRY 20.8, WET : CLOUD. TYPE AS, AMT 10, WEATHER C ;											
0	19.33	32.877	5.58	0	19.33	32.877	5.58	23.33	455	455	0.0000
10	18.09	32.928	5.61	10	18.09	32.928	5.61	23.68	422	422	0.0438

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SWA	D-DY
21	10.82	32.816	6.56	20	11.48	32.826	6.47	25.01	295	295	0.0797
31	9.55	32.975	6.23	30	9.67	32.959	6.26	25.43	255	255	0.1072
50	9.60	33.343	5.58	50	9.60	33.343	5.58	25.74	225	226	0.1555
74	9.61	33.548	5.44								

8月(August)

BUSAN 852 . STATION 314-01 , 33-00.0. N, 128-00.0. E, AUG. 4.1984, 21:35 KST;
 DEPTH 145 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 02, BARG 1007. ,
 AIR TEMP. DRY 27.3, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	27.07	33.401	4.71	0	27.07	33.401	4.71	21.51	629	629	0.0000
10	26.13	33.808	4.62	10	26.13	33.808	4.62	22.11	572	572	0.0600
20	25.49	33.769	4.75	20	25.49	33.769	4.75	22.28	556	556	0.1165
30	24.80	33.864	5.00	30	24.80	33.864	5.00	22.56	529	529	0.1708
50	20.47	34.358	5.14	50	20.47	34.358	5.14	24.16	376	377	0.2615
76	18.56	34.516	4.57	75	18.63	34.509	4.59	24.75	319	321	0.3490
101	16.38	34.557	4.62	100	16.46	34.555	4.61	25.31	266	269	0.4229
125	15.26	34.550	4.49	125	15.26	34.550	4.49	25.58	241	244	0.4871
138	14.24	34.589	4.39								

BUSAN 852 . STATION 314-01 , 33-00.0. N, 127-42.0. E, AUG. 4.1984, 23:30 KST;
 DEPTH 145 , COLOR , TRANS. , WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1007. ,
 AIR TEMP. DRY 27.3, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	27.91	32.258	4.54	0	27.91	32.258	4.54	20.38	737	737	0.0000
10	27.40	32.750	4.51	10	27.40	32.750	4.51	20.92	686	686	0.0712
21	26.61	33.665	4.71	20	26.68	33.581	4.69	21.77	605	605	0.1358
30	25.74	33.801	4.71	30	25.74	33.801	4.71	22.23	561	561	0.1941
49	20.11	34.291	4.92	50	20.00	34.299	4.89	24.24	368	370	0.2873
75	17.42	34.510	4.31	75	17.42	34.510	4.31	25.05	291	293	0.3703
101	15.70	34.513	4.41	100	15.76	34.512	4.40	25.44	254	257	0.4391
125	14.32	34.520	4.50	125	14.32	34.520	4.50	25.76	223	227	0.4996
138	13.53	34.602	4.62								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 314-02 ; 33-00.0. N, 127-24.0. E, AUG. 5.1984, 01:20 KST. DEPTH 147 ; COLOR ; TRANS. ; WAVE S 1, SWELL S 1, WIND S 01, BARG 1006.8, AIR TEMP. DRY 26.6; WET ; CLOUD. TYPE 01, AMT 01, WEATHER B ;											
0	26.86	32.101	4.80	0	26.86	32.101	4.80	20.60	717	716	0.0000
10	26.44	32.134	4.62	10	26.44	32.134	4.62	20.76	702	702	0.0709
20	24.22	32.869	4.78	20	24.22	32.869	4.78	21.98	584	584	0.1352
31	20.74	33.849	4.98	30	21.05	33.759	4.96	23.55	434	435	0.1862
51	17.72	34.433	4.81	50	17.87	34.403	4.81	24.86	309	310	0.2608
75	16.46	34.609	4.54	75	16.46	34.609	4.54	25.35	262	264	0.3328
99	13.87	34.386	4.38	100	13.85	34.385	4.38	25.76	224	226	0.3942
125	13.59	34.384	4.41	125	13.59	34.384	4.41	25.81	219	222	0.4504
144	13.60	34.387	4.33								
BUSAN 852 ; STATION 314-03 ; 33-00.0. N, 127-06.0. E, AUG. 5.1984, 03:20 KST, DEPTH 120 ; COLOR ; TRANS. ; WAVE S 1, SWELL S 1, WIND S 01, BARG 1008. ; AIR TEMP. DRY 26.8; WET ; CLOUD. TYPE 01, AMT 01, WEATHER B ;											
0	26.80	32.128	4.80	0	26.80	32.128	4.80	20.64	713	713	0.0000
10	26.78	32.189	4.78	10	26.78	32.189	4.78	20.69	708	708	0.0710
20	25.95	32.183	4.82	20	25.95	32.183	4.82	20.95	683	684	0.1406
30	24.79	32.698	4.98	30	24.79	32.698	4.98	21.69	613	613	0.2055
50	23.09	33.999	5.20	50	23.09	33.999	5.20	23.17	471	472	0.3142
75	16.03	34.238	4.70	75	16.03	34.238	4.70	25.17	280	282	0.4085
100	14.30	34.462	4.38	100	14.30	34.462	4.38	25.72	227	230	0.4726
117	14.08	34.499	4.22								
BUSAN 852 ; STATION 314-04 ; 33-00.0. N, 126-48.0. E, AUG. 5.1984, 05:40 KST, DEPTH 107 ; COLOR ; TRANS. ; WAVE S 1, SWELL S 1, WIND S 01, BARG 1008. ; AIR TEMP. DRY 26.1; WET ; CLOUD. TYPE AC, AMT 04, WEATHER BC,											
0	26.40	32.854	4.80	0	26.40	32.854	4.80	21.31	648	648	0.0000
11	26.07	32.853	4.60	10	26.10	32.853	4.80	21.40	640	640	0.0644

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	03	SIGMA-T	D-T	SVA	D-DY
20	21.43	35.247	5.08	20	21.43	35.162	5.08	21.05	459	459	0.1194
30	18.16	35.094	5.26	30	18.16	35.004	5.05	21.01	535	534	0.1601
50	16.37	34.985	5.15	50	16.37	35.007	5.15	21.98	538	599	0.2255
75	14.65	34.469	4.62	75	14.65	35.007	5.02	20.95	555	536	0.2926
100	14.58	34.481	4.31	100	14.58	35.121	4.31	20.98	572	554	0.3515
BUSAN 852 , STATION 314-05 , 35-00.0, N, 125-30.0, E, AUG. 6, 1984, 0700 LST. DEPTH 108 , COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SW 1, WIND SW 01, HARG 100 F, 1. AIR TEMP. DRY 26.5, WET 26.5, TYPE 03, AMT 03, WEATHER BC.											
0	26.21	35.126	4.78	0	26.21	35.153	4.78	21.98	612	622	0.0990
10	26.16	35.108	4.65	10	26.16	35.108	4.85	21.90	623	623	0.0623
20	25.50	35.632	5.39	20	25.50	35.652	5.29	23.02	578	578	0.1223
30	19.10	35.815	5.41	30	19.10	35.815	5.43	24.10	581	582	0.1704
50	17.87	35.952	5.35	50	17.87	35.933	5.35	24.13	542	543	0.2430
75	16.40	34.448	4.71	75	16.40	34.418	4.71	25.25	573	575	0.3293
100	14.85	34.476	4.44	100	14.85	34.476	4.44	25.43	559	559	0.3847
BUSAN 852 , STATION 314-05 , 35-00.0, N, 125-12.0, E, AUG. 6, 1984, 1000 LST. DEPTH 110 , COLOR 3, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 01, HARG 100 F, 1. AIR TEMP. DRY 26.7, WET 26.7, TYPE 01, AMT 03, WEATHER BC.											
0	25.78	35.195	4.85	0	25.78	35.195	4.85	21.48	615	615	0.0990
10	24.60	35.867	4.95	10	24.60	35.867	4.95	22.04	538	529	0.0871
20	25.05	35.893	5.17	20	25.05	35.881	5.17	22.10	473	476	0.1073
30	20.40	35.944	5.38	30	20.40	35.944	5.23	23.81	404	495	0.1516
50	17.01	*****	5.49	50	17.01	35.734	5.49	24.86	539	540	0.2363
75	*****	35.922	4.85	75	17.24	35.922	4.85	24.83	530	532	0.3111
100	16.62	34.314	4.76	100	16.62	34.314	4.76	25.04	594	594	0.3886

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 ; STATION 314-07 ; 33-00.0. N, 125-54.0. E, AUG. 6.1984, 11:45 KST,
 DEPTH 103 ; COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1007.5,
 AIR TEMP. DRY 26.8, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	26.27	33.171	4.74	0	26.27	33.171	4.74	21.59	622	621	0.0000
10	26.07	33.118	4.80	10	26.07	33.118	4.80	21.61	620	620	0.0621
20	23.16	33.274	5.06	20	23.16	33.274	5.06	22.60	525	526	0.1194
30	17.92	33.205	5.41	30	17.92	33.205	5.41	23.93	398	398	0.1656
50	12.89	33.664	5.18	50	12.89	33.664	5.18	25.40	258	259	0.2314
75	12.85	34.018	4.90	75	12.85	34.018	4.90	25.68	232	233	0.2931
100	12.93	34.060	4.93	100	12.93	34.060	4.93	25.69	230	232	0.3514

BUSAN 852 ; STATION 314-08 ; 33-00.0. N, 125-36.0. E, AUG. 6.1984, 13:30 KST,
 DEPTH 107 ; COLOR 3, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARG 1006. ;
 AIR TEMP. DRY 26.8, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	24.87	32.421	5.00	0	24.87	32.421	5.00	21.45	635	634	0.0000
10	24.33	32.710	4.99	10	24.33	32.710	4.99	21.83	599	599	0.0617
20	24.13	33.005	5.12	20	24.13	33.005	5.12	22.11	572	572	0.1202
30	15.97	*****	5.14	30	15.97	33.337	5.14	24.49	344	345	0.1661
50	12.84	34.002	5.18	50	12.84	34.002	5.18	25.67	233	234	0.2241
75	12.68	34.061	4.90	75	12.68	34.061	4.90	25.70	229	231	0.2622
100	12.63	34.077	4.90	100	12.63	34.077	4.90	25.73	227	229	0.3398

BUSAN 852 ; STATION 314-09 ; 33-00.0. N, 125-18.0. E, AUG. 6.1984, 15:15 KST,
 DEPTH 94 ; COLOR 4, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1005.4,
 AIR TEMP. DRY 26.4, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ,

0	23.35	31.873	5.09	0	23.35	31.873	5.09	21.49	632	631	0.0000
10	21.40	31.898	5.14	10	21.40	31.898	5.14	22.05	578	578	0.0605

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
20	19.29	32.131	5.45	20	19.29	32.131	5.45	22.78	508	508	0.1148
30	17.47	32.104	5.10	30	17.47	32.104	5.10	23.20	467	468	0.1637
50	11.25	33.202	5.07	50	11.25	33.202	5.07	25.35	263	264	0.2370
75	10.49	33.396	5.10	75	10.49	33.396	5.10	25.63	236	237	0.2997
90	9.84	33.530	5.12								
BUSAN 852 ; STATION 314-10 ; 33-00.0. N, 125-00.0. E, AUG. 6.1984, 16:55 KST.											
DEPTH 88 ; COLOR 4; TRANS. 10.0; WAVE SE 1; SWELL SE 1; WIND SE 01; BARO 1005.4;											
AIR TEMP. DRY 26.1; WET ; CLOUD. TYPE 01; AMT 03; WEATHER BC;											
0	22.98	31.734	5.10	0	22.98	31.734	5.10	21.49	632	631	0.0000
10	19.78	31.877	5.34	10	19.78	31.877	5.34	22.46	538	538	0.0585
20	18.90	31.880	5.46	20	18.90	31.888	5.46	22.69	516	517	0.1113
30	14.92	32.448	5.12	30	14.92	32.448	5.12	24.04	387	388	0.1566
50	10.30	33.413	5.10	50	10.30	33.413	5.10	25.68	231	232	0.2187
75	10.17	33.438	5.18	75	10.17	33.438	5.18	25.72	227	229	0.2764
85	10.12	33.438	5.08								

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BUSAN 852 ; STATION 314-00 ; 33-00.0. N, 128-00.0. E, OCT.13.1984, 21:10 KST.											
DEPTH 146 ; COLOR ; TRANS. ; WAVE NE 2; SWELL NE 1; WIND NE 03; BARO 1012. ;											
AIR TEMP. DRY 21.8; WET ; CLOUD. TYPE AC; AMT 06; WEATHER BC;											
0	24.50	34.164	4.90	0	24.50	34.164	4.90	22.88	498	498	0.0000
11	24.51	34.162	4.90	10	24.50	34.162	4.90	22.87	499	499	0.0499
21	24.53	34.156	5.08	20	24.52	34.156	5.06	22.86	500	500	0.0999
30	24.53	34.157	4.96	30	24.53	34.157	4.96	22.86	500	501	0.1499
50	24.53	34.155	4.88	50	24.53	34.155	4.88	22.86	500	501	0.2502
75	16.54	34.277	4.78	75	16.54	34.277	4.78	25.08	288	290	0.3493
100	16.17	34.607	3.95	100	16.17	34.607	3.95	25.42	256	259	0.4180
125	14.77	34.611	3.96	125	14.77	34.611	3.96	25.74	229	229	0.4791
144	14.13	34.594	3.84								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 314-01 ; 33-00.0. N. 127-42.0. E. OCT.13.1984. 22:55 KST, DEPTH 133 ; COLOR ; TRANS. ; WAVE NE 2. SWELL NE 1. WIND NE 03, BARO 1013.5, AIR TEMP. DRY 21.2, WET ; CLOUD. TYPE NS, AMT 08, WEATHER C ;											
0	24.38	34.071	5.00	0	24.38	34.071	5.00	22.84	502	501	0.0000
11	24.26	34.076	5.03	10	24.27	34.075	5.02	22.88	498	498	0.0500
21	24.27	34.069	5.00	20	24.26	34.069	5.00	22.87	499	499	0.0999
30	24.26	34.067	4.98	30	24.26	34.067	4.98	22.88	499	499	0.1499
51	20.06	34.481	4.90	50	20.26	34.461	4.90	24.30	363	364	0.2363
76	17.36	34.330	4.44	75	17.46	34.336	4.45	24.91	305	307	0.3203
101	15.02	34.340	3.93	100	15.11	34.339	3.95	25.45	253	255	0.3907
124	14.80	34.599	3.82	125	14.80	34.599	3.85	25.72	228	231	0.4516
131	14.81	34.601	4.04								
BUSAN 852 ; STATION 314-02 ; 33-00.0. N. 127-24.0. E. OCT.14.1984. 00:40 KST, DEPTH 115 ; COLOR ; TRANS. ; WAVE NE 2. SWELL NE 1. WIND NE 03, BARO 1013.5, AIR TEMP. DRY 19.8, WET ; CLOUD. TYPE NS, AMT 08, WEATHER R ;											
0	23.62	34.007	4.90	0	23.62	34.007	4.90	23.02	485	485	0.0000
9	23.67	33.989	4.97	10	23.67	33.988	4.97	22.99	488	488	0.0486
19	23.68	33.985	5.02	20	23.67	33.985	5.01	22.98	488	489	0.0975
31	23.67	33.986	4.96	30	23.67	33.985	4.96	22.99	488	489	0.1464
52	20.27	34.175	4.82	50	20.59	34.157	4.83	23.98	393	395	0.2346
74	14.80	34.125	4.24	75	14.77	34.123	4.23	25.36	262	263	0.3172
100	14.06	34.082	4.08	100	14.06	34.082	4.08	25.48	250	253	0.3819
110	14.07	34.083	4.12								
BUSAN 852 ; STATION 314-03 ; 33-00.0. N. 127-06.0. E. OCT.14.1984. 02:20 KST, DEPTH 106 ; COLOR ; TRANS. ; WAVE NE 2. SWELL NE 1. WIND NE 03, BARO 1013.5, AIR TEMP. DRY 18.9, WET ; CLOUD. TYPE AC, AMT 02, WEATHER B ;											
0	22.79	33.833	5.14	0	22.79	33.833	5.14	23.13	475	474	0.0000
11	22.87	33.870	5.03	10	22.86	33.866	5.04	23.13	474	474	0.0474

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
19	22.87	33.867	4.93	20	22.86	33.866	4.92	23.13	474	475	0.0949
29	22.80	33.865	4.88	30	22.79	33.865	4.87	23.15	472	473	0.1424
51	22.64	33.886	4.83	50	22.64	33.885	4.83	23.21	467	468	0.2366
76	14.12	33.983	4.33	75	14.46	33.979	4.35	25.32	266	268	0.3287
102	14.04	34.009	4.12	100	14.04	34.007	4.13	25.43	256	258	0.3945
BUSAN 852 , STATION 314-04 ; 33-00.0. N, 126-46.0. E, OCT.14.1984, 04:00 KST, DEPTH 108 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1014. , AIR TEMP. DRY 19.4, WET , CLOUD. TYPE AC, AMT 02, WEATHER B ,											
0	22.95	33.484	4.97	0	22.95	33.484	4.97	22.82	504	504	0.0000
10	22.97	33.787	4.99	10	22.97	33.787	4.99	23.04	483	483	0.0493
21	22.98	33.783	5.13	20	22.97	33.783	5.11	23.03	483	484	0.0977
29	22.99	33.784	5.10	30	22.87	33.807	5.09	23.08	479	479	0.1459
51	20.39	34.311	5.07	50	20.50	34.287	5.07	24.10	382	383	0.2323
75	14.48	33.875	4.39	75	14.48	33.875	4.39	25.23	274	276	0.3148
101	14.02	33.962	4.21	100	14.03	33.958	4.21	25.39	259	261	0.3820
106	14.02	33.964	****								
BUSAN 852 , STATION 314-05 ; 33-00.0. N, 126-30.0. E, OCT.14.1984, 05:50 KST, DEPTH 102 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1014.5, AIR TEMP. DRY 19.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,											
0	23.03	34.018	5.04	0	23.03	34.018	5.04	23.20	468	468	0.0000
11	23.16	33.897	4.97	10	23.14	33.908	4.97	23.08	479	479	0.0473
21	23.16	33.895	5.00	20	23.16	33.895	4.99	23.07	480	481	0.0954
29	23.16	33.894	4.92	30	22.98	33.920	4.91	23.14	474	474	0.1432
49	19.68	34.420	4.80	50	19.45	34.399	4.78	24.46	347	349	0.2256
76	13.57	33.853	4.33	75	13.79	33.874	4.34	25.37	260	262	0.3020
98	13.36	33.906	3.89								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 : STATION 314-06 ; 33-00.0. N, 126-12.0. E, OCT.16.1984, 10:00 KST, DEPTH 110 : COLOR 3, TRANS. 11.0, WAVE NE 1, SWELL NE 1, WIND NE 02, BARG 1012.1, AIR TEMP. DRY 19.9, WET : CLOUD. TYPE AS, AMT 09, WEATHER C ;											
0	22.12	33.325	5.10	0	22.12	33.325	5.10	22.93	493	493	0.0000
11	22.13	33.328	5.11	10	22.12	33.327	5.10	22.93	493	493	0.0493
20	22.14	33.338	4.92	20	22.14	33.338	4.92	22.93	493	493	0.0987
29	22.17	33.367	5.12	30	21.92	33.402	5.10	23.04	482	483	0.1476
49	17.19	34.086	4.80	50	17.05	34.079	4.78	24.81	314	315	0.2275
75	13.68	33.911	4.39	75	13.68	33.911	4.39	25.43	255	257	0.2992
101	13.60	33.910	3.99	100	13.60	33.910	4.00	25.44	254	256	0.3635
108	13.59	33.908	****								
BUSAN 852 : STATION 314-07 ; 33-00.0. N, 125-54.0. E, OCT.16.1984, 11:40 KST, DEPTH 105 : COLOR 3, TRANS. 11.0, WAVE NE 1, SWELL NE 1, WIND NE 02, BARG 1011.1, AIR TEMP. DRY 20.0, WET : CLOUD. TYPE AS, AMT 09, WEATHER C ;											
0	21.43	32.935	5.30	0	21.43	32.935	5.30	22.82	503	503	0.0000
9	21.55	33.009	5.27	10	21.58	33.041	5.25	22.86	500	500	0.0502
20	21.97	33.361	5.10	20	21.97	33.361	5.10	23.00	487	487	0.0996
29	22.17	33.458	5.10	30	21.87	33.493	5.08	23.13	475	475	0.1477
51	15.67	34.228	4.81	50	15.96	34.193	4.82	25.15	282	283	0.2237
77	13.61	33.882	4.62	75	13.76	33.908	4.63	25.41	257	259	0.2915
102	13.76	33.934	4.24	100	13.74	33.929	4.27	25.43	255	258	0.3562
BUSAN 852 : STATION 314-08 ; 33-00.0. N, 125-36.0. E, OCT.16.1984, 13:20 KST, DEPTH 104 : COLOR 3, TRANS. 11.0, WAVE NE 1, SWELL NE 1, WIND NE 02, BARG 1010.1, AIR TEMP. DRY 20.0, WET : CLOUD. TYPE AS, AMT 06, WEATHER BC,											
0	21.32	31.202	5.59	0	21.32	31.202	5.59	21.54	626	626	0.0000
9	21.16	31.189	5.44	10	21.13	31.188	5.43	21.58	622	622	0.0624

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
19	20.89	31.187	5.37	20	20.44	31.258	5.36	21.82	600	600	0.1236
29	16.46	31.902	5.28	30	16.31	31.960	5.26	23.36	452	453	0.1763
49	13.64	33.072	4.91	50	13.60	33.100	4.90	24.82	313	314	0.2531
76	12.71	33.829	4.80	75	12.74	33.800	4.80	25.53	246	247	0.3234
99	12.73	33.832	4.49								
BUSAN 852 , STATION 314-09 ; 33-00.0. N, 125-18.0. E, OCT.16.1984, 15:00 KST, DEPTH 94 ; COLOR 4; TRANS. 8.0; WAVE NW 1; SWELL NW 1; WIND NW 02; BARO 1009. ; AIR TEMP. DRY 20.5; WET ; CLOUD. TYPE AS, AMT 08; WEATHER C ,											
0	21.69	31.111	5.69	0	21.69	31.111	5.69	21.37	642	642	0.0000
12	21.30	31.172	5.67	10	21.36	31.161	5.67	21.50	630	630	0.0636
19	21.44	31.398	5.49	20	20.64	31.510	5.47	21.95	587	587	0.1245
30	12.72	32.631	5.30	30	12.72	32.631	5.30	24.63	331	332	0.1705
49	11.91	33.429	4.80	50	11.90	33.430	4.79	25.40	258	258	0.2296
74	11.86	33.467	4.72	75	11.86	33.473	4.70	25.44	254	255	0.2939
90	11.97	33.567	4.51								
BUSAN 852 , STATION 314-10 ; 33-00.0. N, 125-00.0. E, OCT.16.1984, 16:40 KST, DEPTH 85 ; COLOR 3; TRANS. 13.0; WAVE NW 1; SWELL NW 1; WIND NW 02; BARO 1009. ; AIR TEMP. DRY 20.3; WET ; CLOUD. TYPE AS, AMT 10; WEATHER C ,											
0	20.96	31.045	5.66	0	20.96	31.045	5.66	21.52	628	628	0.0000
11	20.83	31.088	5.59	10	20.84	31.084	5.59	21.58	623	623	0.0625
20	20.95	31.171	5.44	20	20.95	31.171	5.44	21.62	619	619	0.1247
29	12.11	32.238	5.40	30	12.08	32.295	5.38	24.49	344	345	0.1729
51	11.59	33.507	5.06	50	11.61	33.449	5.07	25.47	251	252	0.2327
76	11.64	33.529	4.80	75	11.63	33.528	4.81	25.53	246	247	0.2951
82	11.64	33.587	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

BUSAN 852 ; STATION 314-00 ; 33-00.0. N, 128-00.0. E, DEC.20.1984, 01:40 KST,
 DEPTH 161 ; COLOR ; TRANS. ; WAVE NW 2; SWELL NW 1; WIND NW 03, BARD 1021.
 AIR TEMP. DRY 9.4, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC;

0	20.02	34.531	5.11	0	20.02	34.531	5.11	24.41	352	0.0000	
10	20.04	34.525	5.23	10	20.04	34.525	5.23	24.40	353	0.0352	
19	20.04	34.529	5.23	20	20.04	34.528	5.22	24.41	353	0.0705	
31	20.05	34.527	5.19	30	20.04	34.527	5.19	24.40	353	0.1079	
49	20.05	34.529	5.13	50	20.05	34.529	5.12	24.40	353	0.1768	
74	20.06	34.532	4.95	75	20.06	34.531	4.95	24.40	355	0.2655	
99	20.06	34.525	4.95	100	19.93	34.529	4.95	24.44	353	0.3541	
124	16.84	34.646	5.03	125	16.74	34.643	5.02	25.32	269	0.4317	
151	14.21	34.575	4.93	150	14.30	34.577	4.93	25.61	223	0.4935	
159	14.18	34.578	*****								

BUSAN 852 ; STATION 314-01 ; 33-00.0. N, 127-42.0. E, DEC.20.1984, 03:15 KST,
 DEPTH 142 ; COLOR ; TRANS. ; WAVE NW 3; SWELL NW 1; WIND NW 04, BARD 1020.5.
 AIR TEMP. DRY 9.0, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC;

0	19.62	34.515	5.10	0	19.62	34.515	5.10	24.51	343	0.0000	
11	19.63	34.512	5.18	10	19.62	34.512	5.17	24.50	343	0.0343	
21	19.64	34.505	5.19	20	19.63	34.505	5.18	24.49	344	0.0688	
29	19.64	34.515	4.89	30	19.64	34.514	4.89	24.50	344	0.1032	
50	19.66	34.505	4.96	50	19.66	34.505	4.96	24.49	345	0.1724	
74	19.62	34.501	5.03	75	19.58	34.506	5.03	24.51	345	0.2589	
100	17.69	34.649	5.23	100	17.69	34.649	5.23	25.09	287	0.3383	
126	14.92	34.592	5.13	125	15.02	34.594	5.13	25.67	233	0.4041	
137	14.84	34.591	5.13								

BUSAN 852 ; STATION 314-02 ; 33-00.0. N, 127-24.0. E, DEC.20.1984, 04:45 KST,
 DEPTH 124 ; COLOR ; TRANS. ; WAVE NW 3; SWELL NW 2; WIND NW 04, BARD 1020.5.
 AIR TEMP. DRY 9.0, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC;

0	19.87	34.526	5.11	0	19.87	34.526	5.11	24.45	348	0.0000	
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OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10	19.89	34.528	5.10	10	19.89	34.528	5.10	24.45	349	0.0348	
20	19.89	34.524	5.01	20	19.89	34.524	5.01	24.44	349	0.0698	
31	19.87	34.526	5.11	30	19.87	34.525	5.10	24.45	349	0.1048	
49	19.89	34.526	5.03	50	19.89	34.525	5.03	24.44	349	0.1748	
75	19.90	34.524	5.13	75	19.90	34.524	5.13	24.44	349	0.2627	
100	19.84	34.528	4.93	100	19.84	34.528	4.93	24.46	348	0.3505	
120	17.57	34.678	5.03								
RUSAN 852 . STATION 314-03 ; 33-00.0. N, 127-06.0. E, DEC.20.1984, 06:20 KST,											
DEPTH 104 .	COLOR ; TRANS. ; WAVE NW 3. SWELL NW 1. WIND NW 04. BARG 1021.										
AIR TEMP. DRY	8.9, WET ; CLOUD. TYPE C1, AMT 03, WEATHER BC,										
0	19.23	34.506	5.13	0	19.23	34.506	5.13	24.60	334	0.0000	
10	19.25	34.512	5.15	10	19.25	34.512	5.15	24.60	334	0.0334	
18	19.22	34.507	5.35	20	19.22	34.506	5.31	24.60	334	0.0669	
29	19.24	34.502	5.15	30	19.24	34.501	5.14	24.59	335	0.1004	
49	19.26	34.501	5.01	50	19.23	34.507	5.01	24.60	334	0.1676	
74	18.52	34.668	5.06	75	18.49	34.668	5.05	24.91	307	0.2479	
99	17.83	34.680	5.03								
RUSAN 852 . STATION 314-04 ; 33-00.0. N, 126-48.0. E, DEC.20.1984, 07:55 KST,											
DEPTH 110 .	COLOR 3, TRANS. 20.0, WAVE NW 3, SWELL NW 1, WIND NW 03, BARG 1021.										
AIR TEMP. DRY	8.2, WET ; CLOUD. TYPE AC, AMT 05, WEATHER BC,										
0	18.77	34.308	5.31	0	18.77	34.308	5.31	24.57	337	0.0000	
10	18.78	34.305	5.35	10	18.78	34.305	5.35	24.56	338	0.0337	
19	18.79	34.297	5.23	20	18.79	34.297	5.22	24.55	339	0.0676	
29	18.79	34.298	5.15	30	18.79	34.298	5.15	24.55	339	0.1016	
51	18.79	34.298	5.22	50	18.79	34.298	5.21	24.55	339	0.1696	
77	18.81	34.321	5.15	75	18.80	34.319	5.15	24.56	337	0.2546	
101	17.66	34.668	5.13	100	17.70	34.653	5.13	25.09	287	0.3334	
108	17.66	34.670	****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 314-05 ; 33-00.0. N, 126-30.0. E, DEC.20.1984, 09:30 KST, DEPTH 105 ; COLOR 3, TRANS. 18.0, WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1021.5, AIR TEMP. DRY 9.0, WET ; CLOUD. TYPE AS, AMT 09, WEATHER C ;											
0	19.06	34.525	5.38	0	19.06	34.525	5.38	24.66	329	328	0.0000
11	19.08	34.512	5.34	10	19.07	34.513	5.34	24.64	330	330	0.0329
22	19.09	34.500	5.43	20	19.08	34.502	5.41	24.63	331	331	0.0660
29	19.09	34.497	5.35	30	19.09	34.497	5.34	24.63	331	332	0.0992
51	19.10	34.498	5.23	50	19.09	34.497	5.23	24.63	332	333	0.1653
73	17.50	34.625	5.23	75	17.49	34.625	5.20	25.12	284	286	0.2433
98	17.47	34.633	4.97								
BUSAN 852 ; STATION 314-06 ; 33-00.0. N, 126-12.0. E, DEC.20.1984, 10:55 KST, DEPTH 113 ; COLOR 3, TRANS. 17.0, WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1022. , AIR TEMP. DRY 9.2, WET ; CLOUD. TYPE AC, AMT 09, WEATHER C ;											
0	16.56	33.743	5.81	0	16.56	33.743	5.81	24.67	328	327	0.0000
10	16.60	33.744	5.62	10	16.60	33.744	5.62	24.66	328	328	0.0326
21	16.60	33.749	5.62	20	16.60	33.748	5.62	24.66	328	328	0.0657
31	16.61	33.749	5.52	30	16.60	33.749	5.53	24.66	328	329	0.0986
49	16.68	33.773	5.53	50	16.70	33.803	5.51	24.68	326	328	0.1643
76	17.44	34.604	5.21	75	17.41	34.573	5.22	25.10	286	288	0.2414
100	17.18	34.627	4.97	100	17.18	34.627	4.97	25.20	277	280	0.3125
111	17.15	34.624	****								
BUSAN 852 ; STATION 314-07 ; 33-00.0. N, 125-54.0. E, DEC.20.1984, 12:20 KST, DEPTH 110 ; COLOR 3, TRANS. 17.0, WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1021.5, AIR TEMP. DRY 9.9, WET ; CLOUD. TYPE AC, AMT 08, WEATHER C ;											
0	17.29	33.728	5.75	0	17.29	33.728	5.75	24.49	345	345	0.0000
10	17.30	33.735	5.54	10	17.30	33.735	5.54	24.49	345	345	0.0345

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
19	17.31	33.731	5.55	20	17.31	33.731	5.54	24.48	345	345	0.0690
29	17.31	33.737	5.51	30	17.30	33.736	5.50	24.49	345	345	0.1036
50	17.30	33.735	5.43	50	17.30	33.735	5.43	24.49	345	346	0.1729
76	17.08	33.944	5.23	75	17.08	33.935	5.23	24.69	325	327	0.2571
99	16.06	34.431	5.07	100	16.05	34.432	*****	25.31	266	269	0.3318
108	16.05	34.444	*****								
BUSAN 852 . STATION 314-08 . 33-00.0. N, 125-36.0. E, DEC.20.1984, 13:50 KST, DEPTH 109 . COLOR 3, TRANS. 15.0, WAVE NW 2, SWELL NW 1, WIND NW 03, BARG 1020.5, AIR TEMP. DRY 9.0, WET . CLOUD. TYPE AC, AMT 10. WEATHER C ,											
0	16.09	33.650	5.90	0	16.09	33.650	5.90	24.70	324	324	0.0090
10	16.10	33.657	5.77	10	16.10	33.657	5.77	24.71	324	324	0.0324
19	16.12	33.674	5.76	20	16.15	33.685	5.73	24.72	323	323	0.0648
31	16.49	33.811	5.42	30	16.45	33.799	5.44	24.73	321	322	0.0971
51	17.07	34.207	5.32	50	17.04	34.187	5.32	24.90	306	307	0.1601
76	16.11	34.474	5.16	75	16.14	34.463	5.16	25.32	266	268	0.2321
101	16.07	34.472	5.05	100	16.07	34.472	5.05	25.34	264	266	0.2990
BUSAN 852 . STATION 314-09 . 33-00.0. N, 125-18.0. E, DEC.20.1984, 15:20 KST, DEPTH 94 . COLOR 3, TRANS. 15.0, WAVE NW 2, SWELL NW 1, WIND NW 03, BARG 1021. , AIR TEMP. DRY 7.9, WET . CLOUD. TYPE NS, AMT 10. WEATHER C ,											
0	15.87	33.448	5.97	0	15.87	33.448	5.97	24.60	334	334	0.0000
9	15.89	33.450	5.68	10	15.88	33.449	5.67	24.60	334	334	0.0334
20	15.88	33.445	5.57	20	15.88	33.445	5.57	24.59	335	335	0.0669
31	15.88	33.442	5.35	30	15.88	33.442	5.37	24.59	335	335	0.1005
50	15.88	33.450	5.00	50	15.88	33.450	5.00	24.60	334	335	0.1676
76	16.30	34.445	4.95	75	16.28	34.406	4.95	25.24	273	275	0.2440
92	16.27	34.454	4.65								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
EUSAN 852 , STATION 314-10 , 33-00.0. N, 125-00.0. E, DEC.20.1984, 16:50 KST. DEPTH 80 , COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1021. AIR TEMP. DRY 9.4, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	14.95	33.175	5.59	0	14.95	33.175	5.59	24.59	335	334	0.0000
11	14.94	33.174	5.52	10	14.94	33.174	5.52	24.59	335	335	0.0335
19	15.17	33.279	5.53	20	15.23	33.304	5.50	24.63	331	331	0.0668
30	15.69	33.559	5.25	30	15.89	33.559	5.25	24.68	326	327	0.0978
51	15.85	33.664	5.18	50	15.85	33.659	5.18	24.77	318	319	0.1645
74	16.31	34.112	5.11								

西 海 海 洋 調 查 成 績

OCEANOGRAPHIC DATA: WESTERN WATERS

1 9 8 4

307線 海洋觀測 成績 Oceanographic Data. Line 307

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

JEONBUK 855 ; STATION 307-03 ; 36-56.5. N, 126-00.0. E, FEB.11.1984, 11:40 KST.
 DEPTH 38 ; COLOR 6, TRANS. 1.0, WAVE N 1, SWELL N 1, WIND N 02, BARO 1034.
 AIR TEMP. DRY 2.0, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	1.99	32.030	7.67	0	1.99	32.030	7.67	25.61	238	237	0.0000
10	1.97	32.020	7.89	10	1.97	32.020	7.89	25.61	238	238	0.0238
20	1.90	32.070	7.87	20	1.90	32.070	7.87	25.65	234	234	0.0474
35	1.85	32.290	7.82	30	1.86	32.216	7.83	25.77	223	222	0.0702

JEONBUK 855 ; STATION 307-04 ; 36-55.5. N, 125-37.7. E, FEB.11.1984, 14:20 KST.
 DEPTH 36 ; COLOR 6, TRANS. 2.0, WAVE N 1, SWELL N 1, WIND N 02, BARO 1034.
 AIR TEMP. DRY 1.0, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	2.35	32.310	7.98	0	2.35	32.310	7.98	25.81	219	219	0.0000
10	2.31	32.270	7.92	10	2.31	32.270	7.92	25.78	222	221	0.0220
20	2.23	32.300	7.89	20	2.23	32.300	7.89	25.81	219	218	0.0440
33	2.19	32.350	7.87	30	2.19	32.338	7.87	25.85	216	215	0.0658

JEONBUK 855 ; STATION 307-05 ; 36-55.5. N, 125-25.0. E, FEB.11.1984, 15:55 KST.
 DEPTH 54 ; COLOR 5, TRANS. 2.0, WAVE N 1, SWELL N 1, WIND N 02, BARO 1034.
 AIR TEMP. DRY 1.0, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	3.59	32.360	7.81	0	3.59	32.360	7.81	25.75	225	225	0.0000
10	3.51	32.340	7.84	10	3.51	32.340	7.84	25.74	226	226	0.0225
20	3.29	32.350	7.70	20	3.29	32.350	7.70	25.77	223	223	0.0450
30	3.28	32.360	7.59	30	3.28	32.360	7.59	25.77	222	222	0.0673
51	3.18	32.360	7.50	50	3.18	32.360	7.50	25.78	222	221	0.1118

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 307-06 , 36-55.5. N, 125-12.5. E, FEB.11.1984, 17:35 KST, DEPTH 61 , COLOR 3, TRANS. 6.0, WAVE N 1, SWELL N 1, WIND N 02, BARG 1030. AIR TEMP. DRY 2.5, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC,											
0	4.50	32.510	7.92	0	4.50	32.510	7.92	25.78	222	222	0.0000
10	3.67	32.520	7.85	10	3.67	32.520	7.85	25.87	214	213	0.0218
20	3.61	32.530	7.75	20	3.61	32.530	7.75	25.88	212	212	0.0431
30	3.51	32.540	7.75	30	3.51	32.540	7.75	25.90	211	211	0.0643
50	3.54	32.620	7.49	50	3.54	32.620	7.49	25.96	205	205	0.1059
58	3.66	32.640	7.87								
JEONBUK 855 , STATION 307-07 , 36-55.5. N, 125-00.0. E, FEB.11.1984, 19:10 KST, DEPTH 60 , COLOR , TRANS. , WAVE N 1, SWELL N 1, WIND N 02, BARG 1029. AIR TEMP. DRY 1.8, WET , CLOUD. TYPE AS, AMT 05, WEATHER BC,											
0	4.45	32.630	7.81	0	4.45	32.630	7.81	25.88	213	212	0.0000
10	4.35	32.650	7.77	10	4.35	32.650	7.77	25.90	210	210	0.0211
20	4.35	32.620	7.69	20	4.35	32.620	7.69	25.88	213	212	0.0423
30	4.38	32.620	7.61	30	4.38	32.620	7.61	25.87	213	213	0.0636
57	4.36	32.640	7.50	50	4.36	32.634	7.52	25.89	212	212	0.1061
JEONBUK 855 , STATION 307-08 , 36-55.5. N, 124-47.5. E, FEB.11.1984, 20:45 KST, DEPTH 65 , COLOR , TRANS. , WAVE N 1, SWELL 1, WIND N 02, BARG 1029. AIR TEMP. DRY 1.7, WET , CLOUD. TYPE AC, AMT 04, WEATHER BC,											
0	5.09	32.660	7.65	0	5.09	32.660	7.65	25.83	217	217	0.0000
10	5.14	32.670	7.69	10	5.14	32.670	7.69	25.83	217	217	0.0217
20	5.14	32.670	7.77	20	5.14	32.670	7.77	25.83	217	217	0.0434
30	5.10	32.660	7.83	30	5.10	32.660	7.83	25.83	217	217	0.0651
50	5.07	32.670	7.69	50	5.07	32.670	7.69	25.84	216	216	0.1086
62	5.05	32.710	7.77								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	U-DY
JEONBUK 855 ; STATION 307-09 ; 36-55.5. N, 124-34.8. E, FEB. 11. 1984, 22:20 KST, DEPTH 67 ; COLOR ; TRANS. ; WAVE N 1. SWELL N 1. WIND N 02. BARO 1029. ; AIR TEMP. DRY 0.3. WET ; CLOUD. TYPE AC, AMT 07, WEATHER BC,											
0	5.33	32.760	7.94	0	5.33	32.760	7.94	25.88	212	212	0.0000
10	5.40	32.730	7.95	10	5.40	32.730	7.95	25.85	215	215	0.0213
20	5.45	32.720	7.87	20	5.45	32.720	7.87	25.84	216	216	0.0430
30	5.48	32.720	7.79	30	5.48	32.720	7.79	25.83	217	217	0.0647
50	5.49	32.730	7.40	50	5.49	32.730	7.40	25.84	216	216	0.1081
64	5.30	32.670	7.39								
JEONBUK 855 ; STATION 307-10 ; 36-55.5. N, 124-22.3. E, FEB. 11. 1984, 23:55 KST, DEPTH 76 ; COLOR ; TRANS. ; WAVE N 1. SWELL N 1. WIND N 02. BARO 1025. ; AIR TEMP. DRY 1.1. WET ; CLOUD. TYPE AC, AMT 05, WEATHER BC,											
0	5.67	32.690	7.67	0	5.67	32.690	7.67	25.79	221	221	0.0000
10	5.71	32.730	7.50	10	5.71	32.730	7.50	25.81	219	218	0.0220
20	5.62	32.570	7.32	20	5.62	32.570	7.32	25.70	230	230	0.0444
30	5.61	32.560	7.64	30	5.61	32.560	7.64	25.69	230	230	0.0674
50	5.54	32.560	7.44	50	5.54	32.560	7.44	25.70	229	230	0.1135
73	5.51	32.570	7.44								
4 月(April)											
JEONBUK 855 ; STATION 307-03 ; 36-56.5. N, 126-00.0. E, APR. 8. 1984, 12:20 KST, DEPTH 37 ; COLOR 8. TRANS. ; WAVE NE 1. SWELL NE 1. WIND NE 04. BARO 1029. ; AIR TEMP. DRY 8.0. WET ; CLOUD. TYPE AC, AMT 04, WEATHER BC,											
0	5.17	32.210	7.18	0	5.17	32.210	7.18	25.47	252	251	0.0000
10	4.27	32.260	7.33	10	4.27	32.260	7.33	25.60	239	239	0.0245
20	4.12	32.270	7.27	20	4.12	32.270	7.27	25.62	237	236	0.0483
35	4.00	32.280	7.11	30	4.04	32.276	7.16	25.64	235	235	0.0719

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 307-04 , 36-55.5. N, 125-37.7. E, APR. 8.1984, 14:55 KST,
 DEPTH 34 , COLOR 4, TRANS. 7.0, WAVE NE 1, SWELL NE 1, WIND NE 04, BARO 1028.5,
 AIR TEMP. DRY 6.0, WET , CLOUD. TYPE AG, AMT 05, WEATHER BC,

0	5.21	32.400	7.34	0	5.21	32.400	7.34	25.61	238	238	0.0000
10	4.46	32.410	7.26	10	4.46	32.410	7.26	25.70	229	229	0.0233
20	3.80	32.400	7.39	20	3.80	32.400	7.39	25.76	224	224	0.0460
32	3.71	32.400	7.28	30	3.72	32.400	7.29	25.77	223	223	0.0684

JEONBUK 855 , STATION 307-05 , 36-55.5. N, 125-25.0. E, APR. 8.1984, 16:25 KST,
 DEPTH 53 , COLOR 4, TRANS. 7.0, WAVE NE 1, SWELL NE 1, WIND NE 03, BARO 1028.5,
 AIR TEMP. DRY 6.5, WET , CLOUD. TYPE AG, AMT 08, WEATHER C ,

0	5.06	32.460	7.33	0	5.06	32.460	7.33	25.68	232	231	0.0000
10	4.73	32.450	7.54	10	4.73	32.450	7.54	25.70	229	229	0.0230
20	3.59	32.460	7.35	20	3.59	32.460	7.35	25.83	217	217	0.0454
30	3.53	32.470	7.34	30	3.53	32.470	7.34	25.84	216	216	0.0671
51	3.47	32.470	7.31	50	3.47	32.470	7.31	25.84	216	216	0.1104

JEONBUK 855 , STATION 307-06 , 36-55.5. N, 125-12.5. E, APR. 8.1984, 18:05 KST,
 DEPTH 62 , COLOR 4, TRANS. 7.0, WAVE NE 1, SWELL NE 1, WIND NE 04, BARO 1028.5,
 AIR TEMP. DRY 9.5, WET , CLOUD. TYPE AG, AMT 07, WEATHER BC,

0	5.35	32.440	7.53	0	5.35	32.440	7.53	25.63	236	236	0.0000
10	4.40	32.430	7.58	10	4.40	32.430	7.58	25.72	227	227	0.0232
20	3.43	32.430	7.39	20	3.43	32.430	7.39	25.82	218	218	0.0455
30	3.35	32.440	7.38	30	3.35	32.440	7.38	25.83	217	217	0.0673
50	3.30	32.440	7.52	50	3.30	32.440	7.52	25.84	216	216	0.1107
60	3.17	32.470	7.46								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 ; STATION 307-07 ; 36-55.5. N, 125-00.0. E, APR. 8.1984, 19:40 KST,
 DEPTH 58 ; COLOR 3, TRANS. 9.0, WAVE NE 1, SWELL NE 1, WIND NE 05, BARO 1029.5,
 AIR TEMP. DRY 10.5, WET ; CLOUD. TYPE AS, AMT 07, WEATHER BC,

0	5.60	32.420	7.45	0	5.60	32.420	7.45	25.58	241	240	0.0000
10	4.72	32.450	7.52	10	4.72	32.450	7.52	25.70	229	229	0.0235
20	4.16	32.450	7.54	20	4.16	32.450	7.54	25.76	223	223	0.0461
30	4.11	32.450	7.39	30	4.11	32.450	7.39	25.77	223	223	0.0683
56	4.10	32.470	7.43	50	4.10	32.465	7.42	25.78	222	222	0.1130

JEONBUK 855 ; STATION 307-08 ; 36-55.5. N, 124-47.5. E, APR. 8.1984, 21:20 KST,
 DEPTH 65 ; COLOR ; TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 04, BARO 1029.5,
 AIR TEMP. DRY 6.7, WET ; CLOUD. TYPE ; AMT ; WEATHER BC,

0	5.82	32.500	7.04	0	5.82	32.500	7.04	25.62	237	237	0.0000
10	5.52	32.500	7.31	10	5.52	32.500	7.31	25.65	234	234	0.0235
20	5.27	32.510	7.21	20	5.27	32.510	7.21	25.69	230	230	0.0461
30	5.20	32.520	7.45	30	5.20	32.520	7.45	25.71	229	229	0.0697
50	4.81	32.530	7.13	50	4.81	32.530	7.13	25.76	224	224	0.1131
63	4.73	32.540	6.99								

JEONBUK 855 ; STATION 307-09 ; 36-55.5. N, 124-34.8. E, APR. 8.1984, 22:55 KST,
 DEPTH 66 ; COLOR ; TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1029.5,
 AIR TEMP. DRY 7.0, WET ; CLOUD. TYPE C1, AMT 10, WEATHER C,

0	6.32	32.560	7.02	0	6.32	32.560	7.02	25.60	238	238	0.0000
10	5.89	32.580	7.12	10	5.89	32.580	7.12	25.67	232	232	0.0235
20	5.46	32.590	7.02	20	5.46	32.590	7.02	25.73	226	226	0.0464
30	5.46	32.600	7.05	30	5.46	32.600	7.05	25.74	226	226	0.0691
50	5.39	32.600	7.14	50	5.39	32.600	7.14	25.75	225	225	0.1142
64	5.35	32.600	7.34								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOBNUK 855 , STATION 307-10 , 36-55.5. N, 124-22.3. E, APR. 9.1984, 00:35 KST,											
DEPTH 75 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1028.5,											
AIR TEMP. DRY 7.1, WET , CLOUD. TYPE C1, AMT 08, WEATHER C ,											
0 6.66 32.640 7.16 0 6.66 32.640 7.16 25.62 237 236 0.0000											
10 6.44 32.680 7.14 10 6.44 32.680 7.14 25.68 231 231 0.0234											
20 5.57 32.590 7.02 20 5.57 32.590 7.02 25.72 228 227 0.0463											
30 5.56 32.580 7.04 30 5.56 32.580 7.04 25.71 228 228 0.0691											
50 5.56 32.570 7.09 50 5.56 32.570 7.09 25.71 229 229 0.1130											
73 5.47 32.610 7.13											

6月(June)

JEOBNUK 855 , STATION 307-03 , 36-56.5. N, 126-00.0. E, JUN. 8.1984, 14:00 KST,											
DEPTH 38 , COLOR 4, TRANS. 6.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1015. ,											
AIR TEMP. DRY 17.5, WET , CLOUD. TYPE C1, AMT 04, WEATHER BC,											
0 12.79 32.170 6.14 0 12.79 32.170 6.14 24.26 366 366 0.0000											
10 12.05 32.270 6.50 10 12.05 32.270 6.50 24.48 346 346 0.0356											
20 10.91 32.280 6.58 20 10.91 32.280 6.58 24.69 325 325 0.0692											
35 10.96 32.310 6.68 30 10.94 32.300 6.64 24.70 324 325 0.1017											

JEOBNUK 855 , STATION 307-04 , 36-55.5. N, 125-37.7. E, JUN. 8.1984, 16:35 KST,											
DEPTH 35 , COLOR 4, TRANS. 7.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1015. ,											
AIR TEMP. DRY 19.4, WET , CLOUD. TYPE C1, AMT 07, WEATHER BC,											
0 16.43 32.290 6.10 0 16.43 32.290 6.10 23.59 431 431 0.0000											
10 14.06 32.300 6.50 10 14.06 32.300 6.50 24.11 381 381 0.0406											
20 12.50 32.310 6.79 20 12.50 32.310 6.79 24.42 351 351 0.0772											
32 10.99 32.330 6.79 30 11.24 32.326 6.79 24.67 327 328 0.1112											

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 307-05 ; 36-55.5. N, 125-25.0. E, JUN. 8.1984, 18:05 KST, DEPTH 54 ; COLOR 3, TRANS. 13.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1014. ; AIR TEMP. DRY 19.8, WET ; CLOUD. TYPE CI, AMT 08, WEATHER C ;											
0	17.30	32.350	6.29	0	17.30	32.350	6.29	23.43	446	445	0.0000
10	13.54	32.360	6.69	10	13.54	32.360	6.69	24.26	367	366	0.0406
20	11.83	32.360	6.77	20	11.83	32.360	6.77	24.59	335	335	0.0757
30	7.46	32.360	6.81	30	7.46	32.360	6.81	25.30	268	268	0.1059
52	6.42	32.400	6.78	50	6.51	32.396	6.78	25.45	253	253	0.1582
JEONBUK 855 STATION 307-06 ; 36-55.5. N, 125-12.5. E, JUN. 8.1984, 19:45 KST, DEPTH 62 ; COLOR 3, TRANS. 14.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1014. ; AIR TEMP. DRY 18.5, WET ; CLOUD. TYPE AC, AMT 08, WEATHER C ;											
0	18.06	32.260	5.93	0	18.06	32.260	5.93	23.18	470	469	0.0000
10	17.08	32.260	6.49	10	17.08	32.260	6.49	23.41	447	447	0.0458
20	8.07	32.450	6.74	20	8.07	32.450	6.74	25.28	269	269	0.0817
30	5.96	32.600	6.82	30	5.96	32.600	6.82	25.68	231	231	0.1068
50	5.73	32.600	6.69	50	5.73	32.600	6.69	25.71	229	229	0.1529
59	5.75	32.520	6.69								
JEONBUK 855 STATION 307-07 ; 36-55.5. N, 125-00.0. E, JUN. 8.1984, 21:20 KST, DEPTH 60 ; COLOR 3, TRANS. ; WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1012. ; AIR TEMP. DRY 17.8, WET ; CLOUD. TYPE AC, AMT 07, WEATHER C ;											
0	18.22	32.380	6.19	0	18.22	32.380	6.19	23.23	465	464	0.0000
10	17.05	32.360	6.47	10	17.05	32.360	6.47	23.50	439	439	0.0452
20	7.16	32.480	6.67	20	7.16	32.480	6.67	25.43	255	255	0.0799
30	5.32	32.370	6.82	30	5.32	32.370	6.82	25.57	241	241	0.1048
57	5.38	32.430	6.51	50	5.36	32.414	6.59	25.60	239	239	0.1529

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 307-08 , 36-55.5. N, 124-47.5. E, JUN. 8.1984, 23:00 KST, DEPTH 63 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1012. AIR TEMP. DRY 18.1, WET , CLOUD. TYPE AC, AMT 10, WZATHER C ,											
0	18.38	32.350	5.79	0	18.38	32.350	5.79	23.17	470	470	0.0000
10	18.15	32.340	6.49	10	18.15	32.340	6.49	23.22	466	466	0.0468
20	6.94	32.420	6.52	20	6.94	32.420	6.52	25.41	257	257	0.0830
30	5.88	32.450	6.67	30	5.88	32.450	6.67	25.57	242	242	0.1079
50	5.80	32.430	6.70	50	5.80	32.430	6.70	25.57	242	242	0.1564
60	5.77	32.440	6.51								
JEONBUK 855 , STATION 307-09 , 36-55.5. N, 124-34.8. E, JUN. 9.1984, 00:35 KST, DEPTH 70 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1011. AIR TEMP. DRY 18.1, WET , CLOUD. TYPE AC, AMT 10, WEATHER C ,											
0	18.26	32.360	5.90	0	18.26	32.360	5.90	23.21	467	467	0.0000
10	18.04	32.370	6.38	10	18.04	32.370	6.38	23.27	461	461	0.0464
20	8.33	32.640	6.64	20	8.33	32.640	6.64	25.39	259	259	0.0824
30	6.09	32.680	6.67	30	6.09	32.680	6.67	25.73	227	227	0.1068
50	5.96	32.680	6.80	50	5.96	32.680	6.80	25.74	225	225	0.1521
67	5.99	32.670	6.62								
JEONBUK 855 , STATION 307-10 , 36-55.5. N, 124-22.3. E, JUN. 9.1984, 02:15 KST, DEPTH 76 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARG 1011. AIR TEMP. DRY 18.2, WET , CLOUD. TYPE AC, AMT 10, WEATHER C ,											
0	18.40	32.360	5.68	0	18.40	32.360	5.68	23.17	470	470	0.0000
10	18.15	32.350	6.59	10	18.15	32.350	6.59	23.23	465	465	0.0468
20	12.00	32.700	6.72	20	12.00	32.700	6.72	24.82	313	313	0.0857
30	7.79	32.720	6.79	30	7.79	32.720	6.79	25.53	245	245	0.1137
50	6.64	32.730	6.62	50	6.64	32.730	6.62	25.70	230	230	0.1613
73	6.68	32.730	6.58								

OBSERVED			INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	D-DY

8月(August)

JEONBUK 855 , STATION 307-03 , 36-56.5. N, 126-00.0. E, AUG. 7.1984, 07:00 KST,
 DEPTH 38 , COLOR 5. TRANS. 3.0. WAVE 1, SWELL 1, WIND SE 02, BARO 1012.
 AIR TEMP. DRY 21.9, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC,

0	20.45	31.740	5.39	0	20.45	31.740	5.39	22.18	565	0.0000
10	20.03	31.800	5.57	10	20.03	31.800	5.57	22.34	550	0.0557
20	19.89	31.780	5.49	20	19.89	31.780	5.49	22.36	548	0.1107
35	19.86	31.780	5.69	30	19.87	31.780	5.62	22.36	548	0.1656

JEONBUK 855 , STATION 307-04 , 36-55.5. N, 125-37.7. E, AUG. 7.1984, 09:35 KST,
 DEPTH 35 , COLOR 4. TRANS. 10.0. WAVE 1, SWELL 1, WIND SE 02, BARO 1012.5,
 AIR TEMP. DRY 25.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	24.24	31.790	5.39	0	24.24	31.790	5.39	21.16	662	0.0000
10	20.88	31.810	5.59	10	20.88	31.810	5.59	22.12	571	0.0616
20	19.43	31.820	5.69	20	19.43	31.820	5.69	22.50	534	0.1170
32	18.35	31.890	5.69	30	18.53	31.878	5.69	22.77	508	0.1692

JEONBUK 855 , STATION 307-05 , 36-55.5. N, 125-25.0. E, AUG. 7.1984, 11:05 KST,
 DEPTH 55 , COLOR 3. TRANS. 11.0. WAVE 1, SWELL 1, WIND SE 02, BARO 1012.
 AIR TEMP. DRY 26.3, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	25.00	31.790	5.04	0	25.00	31.790	5.04	20.94	684	0.0000
10	24.78	31.780	5.84	10	24.78	31.780	5.84	21.00	678	0.0681
20	19.68	31.790	6.09	20	19.68	31.790	6.09	22.42	543	0.1292
30	17.40	31.950	5.87	30	17.40	31.950	5.87	23.10	477	0.1803
52	14.77	32.020	5.94	50	15.00	32.013	5.93	23.69	422	0.2703

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 307-06 , 36-55.5. N, 125-12.5. E, AUG. 7.1984, 12:40 KST, DEPTH 60 , COLOR 3, TRANS. 12.0, WAVE 2, SWELL 1, WIND SE 03, BARO 1012. AIR TEMP. DRY 27.0, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC.											
0	26.41	31.920	5.17	0	26.41	31.920	5.17	20.61	716	716	0.0000
10	26.32	31.920	5.61	10	26.32	31.920	5.61	20.63	713	713	0.0715
20	21.58	31.920	5.94	20	21.58	31.920	5.94	22.02	581	581	0.1362
30	18.93	31.950	6.14	30	18.93	31.950	6.14	22.73	513	513	0.1910
50	*****	31.990	6.04	50	13.51	31.990	6.04	23.98	393	394	0.2818
58	11.35	32.400	6.10								
JEONBUK 855 , STATION 307-07 , 36-55.5. N, 125-00.0. E, AUG. 7.1984, 14:15 KST, DEPTH 58 , COLOR 2, TRANS. 15.0, WAVE 2, SWELL 1, WIND SE 04, BARO 1012. AIR TEMP. DRY 27.4, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,											
0	26.81	32.290	5.04	0	26.81	32.290	5.04	20.76	701	701	0.0000
10	24.57	32.180	5.64	10	24.57	32.180	5.64	21.36	644	644	0.0672
20	17.93	32.230	6.24	20	17.93	32.230	6.24	23.19	469	469	0.1229
30	16.00	32.360	6.71	30	16.00	32.360	6.71	23.74	416	417	0.1673
55	9.80	32.420	6.40	50	11.04	32.408	6.46	24.77	318	319	0.2409
JEONBUK 855 , STATION 307-08 , 36-55.5. N, 124-47.5. E, AUG. 7.1984, 15:55 KST, DEPTH 64 , COLOR 2, TRANS. 17.0, WAVE 2, SWELL 1, WIND S 04, BARO 1012. AIR TEMP. DRY 30.4, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,											
0	26.83	32.060	5.05	0	26.83	32.060	5.05	20.58	719	718	0.0000
10	26.59	32.070	5.80	10	26.59	32.070	5.80	20.66	711	711	0.0714
20	23.51	32.450	6.41	20	23.51	32.450	6.41	21.87	594	595	0.1368
30	9.48	32.430	6.84	30	9.48	32.430	6.84	25.05	291	292	0.1811
50	8.38	32.460	6.84	50	8.38	32.460	6.84	25.24	273	273	0.2377
61	7.85	32.470	6.80								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 307-09 , 36-55.5. N, 124-34.8. E, AUG. 7.1984, 17130 KST,
 DEPTH 69 , COLOR 2, TRANS. 16.0, WAVE 3, SWELL 1, WIND SE 04, BARO 1012. ,
 AIR TEMP. DRY 28.7, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC,

0	26.69	31.990	5.39	0	26.69	31.990	5.39	20.57	719	719	0.0000
10	26.58	32.000	5.89	10	26.58	32.000	5.89	20.61	715	715	0.0717
20	20.35	32.230	6.49	20	20.35	32.230	6.49	22.58	527	527	0.1339
30	8.95	32.370	7.14	30	8.95	32.370	7.14	25.09	288	288	0.1747
50	6.88	32.480	7.00	50	6.88	32.480	7.00	25.47	251	252	0.2288
66	6.68	32.460	6.81								

JEONBUK 855 , STATION 307-10 , 36-55.5. N, 124-22.3. E, AUG. 7.1984, 17110 KST,
 DEPTH 77 , COLOR 2, TRANS. 16.0, WAVE 3, SWELL 1, WIND SE 04, BARO 1012. ,
 AIR TEMP. DRY 27.0, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	26.56	31.950	5.63	0	26.56	31.950	5.63	20.58	718	718	0.0000
10	26.46	31.960	5.94	10	26.46	31.960	5.94	20.62	715	715	0.0716
20	24.08	32.090	6.39	20	24.08	32.090	6.39	21.44	636	637	0.1393
30	7.08	32.600	7.00	30	7.08	32.600	7.00	25.54	245	245	0.1834
50	7.00	32.600	7.10	50	7.00	32.600	7.10	25.55	244	244	0.2324
75	6.93	32.660	6.81	75	6.93	32.660	6.81	25.60	239	239	0.2930

10月(October)

JEONBUK 855 , STATION 307-03 , 36-56.5. N, 126-00.0. E, OCT. 6.1984, 07:00 KST,
 DEPTH 38 , COLOR 4, TRANS. 5.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1026. ,
 AIR TEMP. DRY 18.0, WET , CLOUD. TYPE AC, AMT 06, WEATHER BC,

0	19.91	31.650	5.71	0	19.91	31.650	5.71	22.25	558	558	0.0000
10	19.85	31.800	5.89	10	19.85	31.800	5.89	22.38	546	546	0.0552
20	19.78	31.900	6.05	20	19.78	31.900	6.05	22.48	537	537	0.1094
35	19.77	32.020	6.49	30	19.77	31.980	6.34	22.54	531	531	0.1628

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 307-04 ; 36-55.5. N, 125-37.7. E, OCT. 6.1984, 09:35 KST.											
DEPTH 35 ; COLOR 4, TRANS. 6.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1026. ;											
AIR TEMP. DRY 20.5, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,											
0	19.64	31.620	5.84	0	19.64	31.620	5.84	22.30	554	553	0.0000
10	19.39	31.570	5.91	10	19.39	31.570	5.91	22.32	551	551	0.0552
20	19.29	31.590	6.14	20	19.29	31.590	6.14	22.37	547	548	0.1102
32	18.25	32.270	6.30	30	18.42	32.156	6.27	23.01	486	486	0.1620
JEONBUK 855 ; STATION 307-05 ; 36-55.5. N, 125-25.0. E, OCT. 6.1984, 11:05 KST.											
DEPTH 55 ; COLOR 3, TRANS. 7.0, WAVE N 2, SWELL N 1, WIND N 03, BARO 1026. ;											
AIR TEMP. DRY 20.9, WET ; CLOUD. TYPE AC, AMT 02, WEATHER B ;											
0	18.82	31.920	5.89	0	18.82	31.920	5.89	22.73	512	512	0.0000
10	18.59	32.080	5.90	10	18.59	32.080	5.90	22.91	495	495	0.0503
20	18.59	32.080	6.19	20	18.59	32.080	6.19	22.91	495	495	0.0999
30	17.04	32.250	6.40	30	17.04	32.250	6.40	23.41	447	448	0.1471
53	12.54	32.600	6.19	50	13.12	32.554	6.21	24.49	344	345	0.2265
JEONBUK 855 ; STATION 307-06 ; 36-55.5. N, 125-12.5. E, OCT. 7.1984, 06:05 KST,											
DEPTH 62 ; COLOR ; TRANS. ; WAVE E 1, SWELL E 1, WIND E 02, BARO 1028. ;											
AIR TEMP. DRY 16.6, WET ; CLOUD. TYPE ; AMT 00, WEATHER B ;											
0	18.65	32.050	5.94	0	18.65	32.050	5.94	22.87	499	498	0.0000
10	18.60	32.120	5.79	10	18.60	32.120	5.79	22.94	492	492	0.0495
20	18.58	32.140	5.99	20	18.58	32.140	5.99	22.96	490	491	0.0987
30	15.68	32.400	6.29	30	15.68	32.400	6.29	23.84	407	407	0.1437
50	11.04	32.680	6.39	50	11.04	32.680	6.39	24.98	298	299	0.2144
60	11.01	32.680	6.44								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DV
JEONBUK 855 STATION 307-07 ; 36-55.5. N, 125-00.0. E, OCT. 7.1984, 07:40 KST. DEPTH 59 ; COLOR 2, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1027. AIR TEMP. DRY 18.0, WET ; CLOUD. TYPE , AMT 00, WEATHER B ,											
0	19.56	32.080	5.87	0	19.56	32.080	5.87	22.67	518	518	0.0000
10	19.64	32.100	5.94	10	19.64	32.100	5.94	22.66	519	519	0.0518
20	16.74	32.320	6.11	20	16.74	32.320	6.11	23.54	435	435	0.0976
30	13.15	32.600	6.44	30	13.15	32.600	6.44	24.52	341	342	0.1386
57	10.94	32.610	6.34	50	11.51	32.607	6.36	24.84	311	312	0.2040
JEONBUK 855 STATION 307-08 ; 36-55.5. N, 124-47.5. E, OCT. 7.1984, 09:20 KST. DEPTH 63 ; COLOR 2, TRANS. 20.0, WAVE SE 1, SWELL SE 1, WIND 0, BARO 1028. AIR TEMP. DRY 19.6, WET ; CLOUD. TYPE , AMT , WEATHER B ,											
0	20.76	32.070	5.86	0	20.76	32.070	5.86	22.35	549	549	0.0000
10	20.71	32.120	5.94	10	20.71	32.120	5.94	22.40	544	544	0.0546
20	20.71	32.210	5.96	20	20.71	32.210	5.96	22.47	538	538	0.1086
30	11.34	32.630	6.20	30	11.34	32.630	6.20	24.89	307	307	0.1511
50	10.04	32.660	6.40	50	10.04	32.660	6.40	25.14	283	284	0.2102
60	8.85	32.670	****								
JEONBUK 855 STATION 307-09 ; 36-55.5. N, 124-34.8. E, OCT. 7.1984, 10:55 KST. DEPTH 68 ; COLOR 2, TRANS. 21.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1027. AIR TEMP. DRY 22.1, WET ; CLOUD. TYPE , AMT 00, WEATHER B ,											
0	20.85	32.110	6.02	0	20.85	32.110	6.02	22.36	548	548	0.0000
10	20.82	32.130	6.10	10	20.82	32.130	6.10	22.38	546	546	0.0547
20	20.74	32.150	6.19	20	20.74	32.150	6.19	22.42	543	543	0.1092
30	9.08	32.310	6.31	30	9.08	32.310	6.31	25.02	294	294	0.1511
50	6.96	32.660	6.51	50	6.96	32.660	6.51	25.60	239	239	0.2046
65	6.81	32.710	6.44								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 307-10 , 36-55.5. N, 124-22.3. E, OCT. 7.1984, 12:35 KST,											
DEPTH 77 , COLOR 2, TRANS. 19.0, WAVE E 1, SWELL E 1, WIND E 02, BARG 1027.											
AIR TEMP. DRY 21.7, WET , CLOUD. TYPE , AMT 00, WEATHER B .											
0	21.18	31.960	6.00	0	21.18	31.960	6.00	22.15	568	567	0.0000
10	21.14	31.980	6.04	10	21.14	31.980	6.04	22.18	565	565	0.0566
20	21.09	32.060	6.11	20	21.09	32.060	6.11	22.25	558	558	0.1129
30	9.30	32.630	6.19	30	9.30	32.630	6.19	25.23	274	274	0.1545
50	6.78	32.670	6.49	50	6.78	32.670	6.49	25.63	236	236	0.2056
75	6.70	32.740	6.77	75	6.70	32.740	6.77	25.70	230	230	0.2641

12月(December)

JEONBUK 855 , STATION 307-03 , 36-56.5. N, 126-00.0. E, DEC. 7.1984, 11:45 KST,											
DEPTH 36 , COLOR 6, TRANS. 1.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1034.											
AIR TEMP. DRY 6.8, WET , CLOUD. TYPE AS, AMT 06, WEATHER BC,											
0	11.49	32.070	6.19	0	11.49	32.070	6.19	24.43	351	350	0.0000
10	11.41	32.070	6.17	10	11.41	32.070	6.17	24.44	349	349	0.0350
20	11.50	32.110	6.19	20	11.50	32.110	6.19	24.46	348	348	0.0699
34	11.54	32.160	6.24	30	11.52	32.145	6.22	24.48	346	346	0.1046

JEONBUK 855 , STATION 307-04 , 36-55.5. N, 125-37.7. E, DEC. 7.1984, 14:10 KST,											
DEPTH 34 , COLOR 5, TRANS. 3.0, WAVE NE 1, SWELL NE 1, WIND NE 02, BARG 1032.											
AIR TEMP. DRY 6.9, WET , CLOUD. TYPE CI, AMT 01, WEATHER B ,											
0	10.60	32.080	6.14	0	10.60	32.080	6.14	24.59	335	335	0.0000
10	10.45	32.050	6.20	10	10.45	32.050	6.20	24.59	335	335	0.0335
20	10.02	32.210	6.21	20	10.02	32.210	6.21	24.79	316	316	0.0660
32	10.15	32.220	6.25	30	10.12	32.218	6.24	24.78	317	317	0.0978

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOBNUK 855 , STATION 307-05 , 36-55.5. N, 125-25.0. E, DEC. 7.1984, 15:40 KST,											
DEPTH 53 , COLOR 4, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1032.											
AIR TEMP. DRY 8.1, WET , CLOUD. TYPE CI, AMT 01, WEATHER B ,											
0	10.29	32.060	6.19	0	10.29	32.060	6.19	24.63	331	0.0000	
10	10.30	32.090	6.39	10	10.30	32.090	6.39	24.65	329	0.0330	
20	10.43	32.150	6.49	20	10.43	32.150	6.49	24.67	327	0.0659	
30	8.98	32.460	6.29	30	8.98	32.460	6.29	25.15	282	0.0964	
50	9.01	32.480	6.27	50	9.01	32.480	6.27	25.16	281	0.1528	
JEOBNUK 855 , STATION 307-06 , 36-55.5. N, 125-12.5. E, DEC. 7.1984, 17:20 KST,											
DEPTH 60 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1032.											
AIR TEMP. DRY 5.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,											
0	10.68	32.230	6.23	0	10.68	32.230	6.23	24.69	325	0.0000	
10	10.70	32.190	6.27	10	10.70	32.190	6.27	24.66	328	0.0327	
20	10.50	32.130	6.41	20	10.50	32.130	6.41	24.65	330	0.0656	
30	10.52	32.180	6.37	30	10.52	32.180	6.37	24.68	326	0.0985	
50	8.60	32.540	6.39	50	8.60	32.540	6.39	25.27	271	0.1583	
58	8.60	32.560	6.21								
JEOBNUK 855 , STATION 307-07 , 36-55.5. N, 125-00.0. E, DEC. 7.1984, 18:55 KST,											
DEPTH 58 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1032.											
AIR TEMP. DRY 5.2, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,											
0	10.13	32.080	6.11	0	10.13	32.080	6.11	24.67	327	0.0000	
10	10.07	32.080	6.14	10	10.07	32.080	6.14	24.68	326	0.0327	
20	10.10	32.150	6.39	20	10.10	32.150	6.39	24.73	322	0.0651	
30	9.97	32.150	6.20	30	9.97	32.150	6.20	24.75	320	0.0973	
56	7.78	32.550	6.31	50	8.28	32.457	6.28	25.26	272	0.1566	

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 307-08 , 36-55.5. N, 124-47.5. E, DEC. 7.1984, 20:35 KST, DEPTH 63 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1032. , AIR TEMP. DRY 5.1, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,											
0	11.15	32.050	6.27	0	11.15	32.050	6.27	24.47	346	0.0000	
10	11.10	32.060	6.41	10	11.10	32.060	6.41	24.49	345	0.0345	
20	10.93	32.160	6.35	20	10.93	32.160	6.35	24.60	334	0.0685	
30	10.95	32.160	6.51	30	10.95	32.160	6.51	24.59	335	0.1021	
50	10.14	32.350	6.42	50	10.14	32.350	6.42	24.68	308	0.1665	
60	7.59	32.710	6.29								
JEONBUK 855 , STATION 307-09 , 36-55.5. N, 124-34.8. E, DEC. 7.1984, 22:10 KST, DEPTH 68 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1032. , AIR TEMP. DRY 5.4, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,											
0	11.52	32.030	6.42	0	11.52	32.030	6.42	24.39	354	0.0000	
10	11.40	32.120	6.45	10	11.40	32.120	6.45	24.48	345	0.0350	
20	11.33	32.130	6.59	20	11.33	32.130	6.59	24.50	344	0.0694	
30	10.92	32.200	6.44	30	10.92	32.200	6.44	24.63	331	0.1032	
50	9.37	32.440	6.37	50	9.37	32.440	6.37	25.07	289	0.1655	
65	7.22	32.730	6.29								
JEONBUK 855 , STATION 307-10 , 36-55.5. N, 124-22.3. E, DEC. 7.1984, 23:50 KST, DEPTH 76 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1032. , AIR TEMP. DRY 6.5, WET , CLOUD. TYPE , AMT , WEATHER BC,											
0	10.83	32.160	6.49	0	10.83	32.160	6.49	24.61	333	0.0000	
10	10.35	32.140	6.51	10	10.35	32.140	6.51	24.68	326	0.0329	
20	10.56	32.180	6.64	20	10.56	32.180	6.64	24.68	327	0.0657	
30	10.53	32.180	6.59	30	10.53	32.180	6.59	24.68	326	0.0984	
50	7.97	32.530	6.33	50	7.97	32.530	6.33	25.36	262	0.1574	
74	7.33	32.830	6.21								

308線 海洋觀測 成績

Oceanographic Data. Line 308

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

JEOGRAPHIC STN : STATION 308-01 , 36-19.8. N. 126-14.4. E. FEB.12.1984. 19:45 KST.
 DEPTH 22 " COLOR " TRANS. " WAVE NE 2, SWELL NE 1. WIND NE 02, BARO 1027.
 AIR TEMP. DRY 4.8. WET " CLOUD. TYPE AC. AMT 03. WEATHER BC.

0	2.92	32.390	7.99	0	2.92	32.390	7.99	25.83	217	217	0.0000
10	2.91	32.370	7.91	10	2.91	32.370	7.91	25.81	219	218	0.0218
20	2.85	32.400	7.80	20	2.85	32.400	7.80	25.84	216	216	0.0435

JEOGRAPHIC STN : STATION 308-02 , 36-19.8. N. 126-02.3. E. FEB.12.1984. 18:15 KST.
 DEPTH 30 " COLOR " TRANS. " WAVE NE 2, SWELL NE 1. WIND NE 02, BARO 1027.
 AIR TEMP. DRY 5.5. WET " CLOUD. TYPE AC. AMT 03. WEATHER BC.

0	3.84	32.380	7.58	0	3.84	32.380	7.58	25.74	226	225	0.0000
10	3.79	32.340	7.61	10	3.79	32.340	7.61	25.71	228	228	0.0227
20	3.72	32.420	7.64	20	3.72	32.420	7.64	25.78	222	221	0.0452
27	3.75	32.450	7.34								

JEOGRAPHIC STN : STATION 308-03 , 36-19.8. N. 125-50.0. E. FEB.12.1984. 16:35 KST.
 DEPTH 50 " COLOR " TRANS. " WAVE NE 2, SWELL NE 1. WIND NE 03, BARO 1027.
 AIR TEMP. DRY 4.2. WET " CLOUD. TYPE AC. AMT 03. WEATHER BC.

0	4.02	32.650	7.48	0	4.02	32.650	7.48	25.94	207	207	0.0000
10	3.97	32.680	7.38	10	3.97	32.680	7.38	25.96	204	204	0.0295
20	3.97	32.680	7.63	20	3.97	32.680	7.63	25.96	204	204	0.0410
30	3.91	32.670	7.55	30	3.91	32.670	7.55	25.96	205	204	0.0615
47	3.94	32.690	7.49								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 308-04 , 36-19.8. N. 125-37.0. E. FEB. 12. 1984. 15:00 KST.											
DEPTH 52 , COLOR 5, TRANS. 4.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1027.											
AIR TEMP. DRY 3.0, WET , CLOUD. TYPE AC. AMT 03, WEATHER RC.											
0	4.18	32.540	7.49	0	4.18	32.540	7.49	25.85	217	217	0.0000
10	4.15	32.620	7.49	10	4.15	32.620	7.49	25.90	211	210	0.0213
20	4.32	32.560	7.69	20	4.32	32.560	7.69	25.83	217	217	0.0427
30	4.28	32.590	7.58	30	4.28	32.590	7.58	25.86	214	214	0.0643
49	4.25	32.600	7.50								
JEONBUK 855 , STATION 308-04 , 36-19.8. N. 125-27.3. E. FEB. 12. 1984. 13:20 KST.											
DEPTH 52 , COLOR 5, TRANS. 5.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1028.											
AIR TEMP. DRY 2.8, WET , CLOUD. TYPE AC. AMT 04, WEATHER RC.											
0	4.73	32.650	7.39	0	4.73	32.650	7.39	25.86	214	214	0.0000
10	4.52	32.670	7.49	10	4.52	32.670	7.49	25.90	210	210	0.0217
20	4.65	32.650	7.29	20	4.65	32.650	7.29	25.87	213	213	0.0424
30	4.78	32.640	7.45	30	4.78	32.640	7.45	25.85	215	215	0.0639
49	4.71	32.730	7.49								
JEONBUK 855 , STATION 308-06 , 36-19.8. N. 125-12.4. E. FEB. 12. 1984. 11:45 KST.											
DEPTH 59 , COLOR 4, TRANS. 6.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1018											
AIR TEMP. DRY 1.5, WET , CLOUD. TYPE AC. AMT 05, WEATHER RC.											
0	5.03	32.710	7.12	0	5.03	32.710	7.12	25.88	213	212	0.0000
10	5.02	32.690	7.29	10	5.02	32.690	7.29	25.86	214	214	0.0213
20	5.11	32.750	7.19	20	5.11	32.750	7.19	25.90	211	210	0.0426
30	5.07	32.660	7.36	30	5.07	32.660	7.36	25.83	217	217	0.0640
56	5.09	32.690	7.07	50	5.08	32.683	7.13	25.85	215	215	0.1075

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 308-07 , 36-19.8. N. 125-00.0. E. FEB.12.1984. 10:05 KST. DEPTH 68 ; COLOR 3. TRANS. 8.0. WAVE NE 2. SWELL NE 1. WIND NE 03. BARO 1028. AIR TEMP. DRY 1.8. WET ; CLOUD. TYPE AC. AMT 10. WEATHER C ,											
0	5.33	32.740	7.19	0	5.33	32.740	7.19	25.87	214	213	0.0000
10	5.36	32.720	7.22	10	5.36	32.720	7.22	25.85	215	215	0.0214
20	5.35	32.710	7.09	20	5.35	32.710	7.09	25.84	216	216	0.0430
30	5.29	32.730	7.30	30	5.29	32.730	7.30	25.86	214	214	0.0646
50	5.23	32.740	7.27	50	5.23	32.740	7.27	25.88	213	213	0.1074
65	5.18	32.770	7.25								
JEONBUK 855 STATION 308-08 , 36-19.8. N. 124-47.5. E. FEB.12.1984. 08:30 KST. DEPTH 76 ; COLOR 3. TRANS. 8.0. WAVE NE 2. SWELL NE 1. WIND NE 03. BARO 1028. AIR TEMP. DRY 1.5. WET ; CLOUD. TYPE AC. AMT 10. WEATHER C ,											
0	5.33	32.730	7.37	0	5.33	32.730	7.37	25.86	214	214	0.0000
10	5.44	32.730	7.03	10	5.44	32.730	7.03	25.85	216	215	0.0215
20	5.51	32.740	7.30	20	5.51	32.740	7.30	25.85	216	216	0.0431
30	5.57	32.760	7.49	30	5.57	32.760	7.49	25.85	215	215	0.0646
50	5.57	32.730	7.05	50	5.57	32.730	7.09	25.83	217	217	0.1079
73	5.55	32.730	7.08								
JEONBUK 855 STATION 308-09 , 36-19.8. N. 124-35.1. E. FEB.12.1984. 06:45 KST. DEPTH 83 ; COLOR 3. TRANS. 8.0. WAVE NE 2. SWELL NE 1. WIND NE 02. BARO 1079 AIR TEMP. DRY 1.4. WET ; CLOUD. TYPE AC. AMT 08. WEATHER C ,											
0	5.70	32.740	7.44	0	5.70	32.740	7.44	25.82	218	217	0.0000
10	5.74	32.790	7.20	10	5.74	32.790	7.20	25.86	214	214	0.0216
20	5.73	32.760	7.50	20	5.73	32.760	7.50	25.83	217	217	0.0432
30	5.61	32.780	7.37	30	5.61	32.780	7.37	25.86	214	214	0.0647
50	5.73	32.830	7.29	50	5.73	32.830	7.29	25.89	211	212	0.1074
80	5.71	32.900	7.36	75	5.71	32.888	7.34	25.94	207	207	0.1599

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOGRAPH 855 , STATION 308-10 , 36-19.8. N, 124-23.0. E. FEB.12.1984. 05:05 KST.											
DEPTH 81 , COLOR , TRANS. , WAVE NE 1. SWELL NE 1. WIND NE 02. BARG 1024.											
AIR TEMP. DRY 1.2. WET , CLOUD. TYPE AC. AMT 05. WEATHER BC.											
0	5.79	32.620	7.45	0	5.79	32.620	7.45	25.72	226	227	0.0000
10	5.76	32.630	7.49	10	5.76	32.630	7.49	25.73	227	226	0.0227
20	5.80	32.680	7.29	20	5.80	32.680	7.29	25.76	223	223	0.0452
30	5.77	32.670	7.49	30	5.77	32.670	7.49	25.76	224	224	0.1676
50	5.81	32.730	7.30	50	5.81	32.730	7.30	25.80	220	220	0.1121
78	5.91	32.760	7.43	75	5.89	32.756	7.41	25.81	219	219	0.1672

4 月 (April)

JEOGRAPH 855 , STATION 308-01 ; 36-19.8. N, 126-14.4. E, APR. 9.1984. 20:10 KST.											
DEPTH 21 , COLOR , TRANS. , WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1024.											
AIR TEMP. DRY 7.5. WET , CLOUD. TYPE CU. AMT 10. WEATHER R. .											
0	4.69	32.360	7.22	0	4.69	32.360	7.22	25.64	235	235	0.0000
10	4.60	32.400	7.28	10	4.60	32.400	7.28	25.68	232	231	0.0233
19	4.35	32.430	7.24								
JEOGRAPH 855 , STATION 308-02 ; 36-19.8. N, 126-02.3. E, APR. 9.1984. 18:40 KST.											
DEPTH 28 , COLOR 5. TRANS. 5.0. WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1024.											
AIR TEMP. DRY 7.5. WET , CLOUD. TYPE CU. AMT 10. WEATHER R. .											
0	4.97	32.380	7.24	0	4.97	32.380	7.24	25.62	237	237	0.0000
10	4.10	32.380	7.26	10	4.10	32.380	7.26	25.71	228	228	0.0232
20	3.82	32.410	7.20	20	3.82	32.410	7.20	25.76	223	223	0.0458
26	3.56	32.420	7.03								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JECNRUK 855 , STATION 308-03 , 36-19.8. N, 125-50.0. E, APR. 9.1984, 17:50 KST.											
DEPTH 50 , COLOR 4, TRANS. 6.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1024.											
AIR TEMP. DRY 6.5, WET , CLOUD. TYPE CU, AMT 10, WEATHER R ,											
0	5.33	32.450	7.33	0	5.33	32.450	7.33	25.64	235	235	0.0000
10	4.79	32.490	7.38	10	4.79	32.490	7.38	25.73	227	226	0.0231
20	3.88	32.440	7.48	20	3.88	32.440	7.48	25.78	222	221	0.0455
30	3.78	32.500	7.32	30	3.78	32.500	7.32	25.84	216	216	0.0674
48	3.66	32.450	7.39								
JECNRUK 855 , STATION 308-04 , 36-19.8. N, 125-37.0. E, APR. 9.1984, 15:25 KST,											
DEPTH 51 , COLOR 5, TRANS. 6.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1025.											
AIR TEMP. DRY 6.3, WET , CLOUD. TYPE CU, AMT 10, WEATHER R ,											
0	5.03	32.460	7.33	0	5.03	32.460	7.33	25.68	231	231	0.0000
10	4.14	32.440	7.39	10	4.14	32.440	7.39	25.76	224	224	0.0227
20	3.86	32.410	7.48	20	3.86	32.410	7.48	25.76	224	224	0.0452
30	3.55	32.430	7.21	30	3.55	32.430	7.21	25.81	219	219	0.0674
48	3.39	32.490	7.28								
JECNRUK 855 , STATION 308-05 , 36-19.8. N, 125-25.3. E, APR. 9.1984, 13:45 KST.											
DEPTH 52 , COLOR 4, TRANS. 6.0, WAVE 0, SWELL 0, WIND NE 01, BARO 1025.											
AIR TEMP. DRY 6.5, WET , CLOUD. TYPE CU, AMT 10, WEATHER R ,											
0	4.96	32.470	7.23	0	4.96	32.470	7.23	25.69	230	230	0.0000
10	3.41	32.450	7.28	10	3.41	32.450	7.28	25.83	217	216	0.0225
20	3.30	32.450	7.28	20	3.30	32.450	7.28	25.84	216	216	0.0440
30	3.30	32.520	7.23	30	3.30	32.520	7.23	25.90	210	210	0.0653
50	3.14	32.570	7.26	50	3.14	32.570	7.26	25.95	205	205	0.1069

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 308-06 , 36-19.8. N. 125-17.4. E. APR. 9, 1984. 12:10 PST.
 DEPTH 58 , COLOR 3, TRANS. 6.0. WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1026.5.
 AIR TEMP. DRY 7.1. WET , CLOUD. TYPE CU. AMT 08. WEATHER B .

0	4.88	32.560	7.41	0	4.88	32.560	7.41	25.77	222	222	0.0000
10	4.49	32.530	7.46	10	4.49	32.530	7.46	25.79	221	220	0.0221
20	3.87	32.530	7.50	20	3.87	32.530	7.50	25.85	215	215	0.0439
30	3.76	32.530	7.53	30	3.76	32.530	7.53	25.87	214	214	0.0654
50	3.55	32.560	7.48	50	3.59	32.573	7.44	25.90	211	211	0.1079

JEONBUK 855 , STATION 308-07 , 36-19.8. N. 125-00.0. E. APR. 9, 1984. 10:30 PST.
 DEPTH 67 , COLOR 3, TRANS. 7.0. WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1026.5.
 AIR TEMP. DRY 7.3. WET , CLOUD. TYPE CU. AMT 10. WEATHER B .

0	5.69	32.590	7.38	0	5.69	32.590	7.38	25.71	229	229	0.0000
10	4.61	32.600	7.43	10	4.61	32.600	7.43	25.83	217	216	0.0222
20	4.49	32.600	7.48	20	4.49	32.600	7.48	25.85	215	215	0.0439
30	4.26	32.610	7.48	30	4.26	32.610	7.48	25.88	212	212	0.0653
50	4.16	32.630	7.37	50	4.16	32.630	7.37	25.91	210	210	0.1076
65	4.06	32.640	7.24								

JEONBUK 855 , STATION 308-08 , 36-19.8. N. 124-47.5. E. APR. 9, 1984. 08:55 PST.
 DEPTH 75 , COLOR 3, TRANS. 7.0. WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1026.5.
 AIR TEMP. DRY 7.3. WET , CLOUD. TYPE CU. AMT 10. WEATHER B .

0	5.93	32.660	7.26	0	5.93	32.660	7.26	25.73	226	226	0.0000
10	4.96	32.660	7.01	10	4.96	32.660	7.01	25.84	216	215	0.0221
20	4.86	32.620	7.19	20	4.86	32.620	7.19	25.82	218	218	0.0438
30	4.80	32.630	7.03	30	4.80	32.630	7.03	25.84	216	216	0.0655
50	4.67	32.610	7.22	50	4.67	32.610	7.22	25.84	216	217	0.1089
75	4.66	32.620	7.18								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 308-09 ; 36-19.8. N, 124-35.1. E, APR. 9.1984. 07:15 KST. DEPTH 84 ; COLOR 3, TRANS. 7.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1026. AIR TEMP. DRY 7.5, WET ; CLOUD. TYPE CU, AMT 09, WEATHER C ;											
0	6.41	32.490	7.06	0	6.41	32.490	7.06	25.54	245	244	0.0000
10	5.80	32.490	7.12	10	5.80	32.490	7.12	25.61	238	237	0.0241
20	5.53	32.530	7.00	20	5.53	32.530	7.00	25.68	232	231	0.0476
30	5.28	32.540	7.04	30	5.28	32.540	7.04	25.71	228	228	0.0706
50	5.05	32.610	7.14	50	5.05	32.610	7.14	25.80	220	221	0.1156
82	4.89	32.610	7.14	75	4.92	32.610	7.14	25.81	219	219	0.1707
JEONBUK 855 STATION 308-10 ; 36-19.8. N, 124-23.0. E, APR. 9.1984. 05:40 KST. DEPTH 80 ; COLOR 3, TRANS. 7.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1026. AIR TEMP. DRY 7.8, WET ; CLOUD. TYPE CI, AMT 08, WEATHER C ;											
0	6.59	32.600	7.31	0	6.59	32.600	7.31	25.60	239	238	0.0000
10	5.92	32.610	7.12	10	5.92	32.610	7.12	25.69	230	230	0.0234
20	5.49	32.620	7.12	20	5.49	32.620	7.12	25.75	224	224	0.0462
30	5.40	32.600	7.11	30	5.40	32.600	7.11	25.75	225	225	0.0687
50	5.27	32.640	7.08	50	5.27	32.640	7.08	25.79	220	221	0.1133
78	4.81	32.650	7.14	75	4.85	32.648	7.13	25.85	215	216	0.1680

6月(June)

JEONBUK 855 STATION 308-01 ; 36-19.8. N, 126-14.4. E, JUN. 9.1984. 21:50 KST. DEPTH 22 ; COLOR 3, TRANS. 16.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1008. AIR TEMP. DRY 16.0, WET ; CLOUD. TYPE AC, AMT 08, WEATHER C ;											
0	15.95	32.010	5.92	0	15.95	32.010	5.92	23.48	441	441	0.0000
10	14.57	32.060	6.29	10	14.57	32.060	6.29	23.82	409	409	0.0425
20	13.37	32.090	6.29	20	13.37	32.090	6.29	24.09	383	383	0.0821

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 308-02 ; 36-19.8. N. 126-02.3. E, JUN. 9.1984. 20:20 KST. DEPTH 31 ; COLOR ; TRANS. ; WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1008. AIR TEMP. DRY 16.0. WET ; CLOUD. TYPE AG, AMT 09, WEATHER C ;											
0	15.15	32.140	6.02	0	15.15	32.140	6.02	23.75	415	414	0.0000
10	14.26	32.140	6.39	10	14.26	32.140	6.39	23.74	397	397	0.0406
20	13.36	32.220	6.52	20	13.36	32.220	6.52	24.19	373	374	0.0791
28	12.28	32.250	6.59								
JEONBUK 855 STATION 308-03 ; 36-19.8. N. 125-50.0. E, JUN. 9.1984. 18:45 KST. DEPTH 50 ; COLOR 3, TRANS. 11.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1008. AIR TEMP. DRY 16.5. WET ; CLOUD. TYPE AG, AMT 10, WEATHER C ;											
0	18.19	32.480	6.02	0	18.19	32.480	6.02	23.32	457	456	0.0000
10	15.16	32.500	6.49	10	15.16	32.500	6.49	24.03	389	388	0.0422
20	9.20	32.560	6.69	20	9.20	32.560	6.69	25.20	277	277	0.0756
30	8.03	32.600	6.74	30	8.03	32.600	6.74	25.40	258	258	0.1024
47	7.12	32.610	6.49								
JEONBUK 855 STATION 308-04 ; 36-19.8. N. 125-37.0. E, JUN. 9.1984. 17:10 KST. DEPTH 53 ; COLOR 3, TRANS. 12.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1008. AIR TEMP. DRY 16.0. WET ; CLOUD. TYPE AG, AMT 10, WEATHER C ;											
0	18.51	32.410	5.90	0	18.51	32.410	5.90	23.18	469	469	0.0000
10	17.75	32.480	6.38	10	17.75	32.480	6.38	23.42	446	446	0.0458
20	7.73	32.650	6.79	20	7.73	32.650	6.79	25.49	250	250	0.0806
30	7.15	32.640	6.84	30	7.15	32.640	6.84	25.56	243	243	0.1053
50	6.99	32.660	6.50	50	6.99	32.660	6.50	25.60	239	240	0.1537

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 ; STATION 308-05 ; 36-19.8. N, 125-25.3. E, JUN. 9.1984, 15:30 KST,
 DEPTH 52 ; COLOR 3, TRANS. 13.0, WAVE SE 2, SWELL SE 1, WIND SE 02, BARD 1009,
 AIR TEMP. DRY 18.2, WET . CLOUD. TYPE AS, AMT 10, WEATHER C .

0	18.25	32.370	5.84	0	18.25	32.370	5.84	23.22	466	466	0.0000
10	18.01	32.420	6.06	10	18.01	32.420	6.06	23.31	457	457	0.0461
20	8.85	32.540	6.74	20	8.85	32.540	6.74	25.23	274	274	0.0827
30	6.29	32.560	6.62	30	6.29	32.560	6.62	25.61	238	238	0.1083
50	6.00	32.560	6.79	50	6.00	32.560	6.79	25.64	235	235	0.1558

JEONBUK 855 ; STATION 308-06 ; 36-19.8. N, 125-12.4. E, JUN. 9.1984, 13:55 KST,
 DEPTH 60 ; COLOR 2, TRANS. 15.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARD 1009,
 AIR TEMP. DRY 19.8, WET . CLOUD. TYPE AS, AMT 10, WEATHER C .

0	18.45	32.400	5.99	0	18.45	32.400	5.99	23.19	468	468	0.0000
10	17.69	32.430	5.95	10	17.69	32.430	5.95	23.40	449	449	0.0458
20	9.61	32.580	6.36	20	9.61	32.580	6.36	25.15	282	282	0.0824
30	6.43	32.630	6.59	30	6.43	32.630	6.59	25.65	235	235	0.1083
57	5.72	32.680	6.74	50	5.90	32.667	6.70	25.74	226	226	0.1545

JEONBUK 855 ; STATION 308-07 ; 36-19.8. N, 125-00.0. E, JUN. 9.1984, 12:15 KST,
 DEPTH 70 ; COLOR 2, TRANS. 18.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARD 1010,
 AIR TEMP. DRY 20.6, WET . CLOUD. TYPE AS, AMT 10, WEATHER C .

0	18.38	32.520	5.70	0	18.38	32.520	5.70	23.30	458	458	0.0000
10	17.62	32.540	6.08	10	17.62	32.540	6.08	23.50	439	439	0.0448
20	8.46	32.550	6.60	20	8.46	32.550	6.60	25.30	267	267	0.0802
30	6.80	32.590	6.89	30	6.80	32.590	6.89	25.57	242	242	0.1057
50	5.24	32.600	6.67	50	5.24	32.600	6.67	25.77	223	223	0.1524
67	5.26	32.700	6.69								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONJUUK 855 , STATION 308-08 , 36-19.8. N, 124-47.5. E. JUN. 9. 1984. 10:40 KST. DEPTH 76 , COLOR 2, TRANS. 18.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1010. AIR TEMP. DRY 18.9. WET , CLOUD. TYPE AS. AMT 10. WEATHER C .											
0	18.45	32.470	5.59	0	18.45	32.470	5.59	23.24	463	463	0.0000
10	18.02	32.480	6.19	10	18.02	32.480	6.19	23.36	453	453	0.0458
20	12.23	32.510	6.64	20	12.23	32.510	6.64	24.63	331	331	0.0890
30	7.07	32.630	6.69	30	7.07	32.630	6.69	25.27	270	270	0.1152
50	8.03	32.650	6.49	50	8.03	32.650	6.49	25.44	254	254	0.1678
73	5.73	32.670	6.38								
JEONJUUK 855 , STATION 308-09 , 36-19.8. N, 124-35.1. E. JUN. 9. 1984. 09:00 KST. DEPTH 85 , COLOR 2, TRANS. 21.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1011. AIR TEMP. DRY 19.0. WET , CLOUD. TYPE AS. AMT 10. WEATHER C .											
0	18.35	32.500	5.59	0	18.35	32.500	5.59	23.29	459	459	0.0000
10	17.52	32.470	6.19	10	17.52	32.470	6.19	23.47	442	442	0.0450
20	9.19	32.650	6.64	20	9.19	32.650	6.64	25.27	271	271	0.0807
30	6.90	32.600	6.69	30	6.90	32.600	6.69	25.56	243	243	0.1064
50	6.75	32.610	6.49	50	6.75	32.610	6.49	25.59	240	240	0.1548
82	5.67	32.690	6.38	75	5.70	32.672	6.40	25.74	225	225	0.2132
JEONJUUK 855 , STATION 308-10 , 36-19.8. N, 124-23.0. E. JUN. 9. 1984. 07:25 KST. DEPTH 84 , COLOR 2, TRANS. 19.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1011. AIR TEMP. DRY 18.5. WET , CLOUD. TYPE AS. AMT 10. WEATHER R .											
0	18.52	32.410	5.68	0	18.52	32.410	5.68	23.18	469	469	0.0000
10	18.02	32.410	5.88	10	18.02	32.410	5.88	23.30	458	458	0.0463
20	12.36	32.540	6.78	20	12.36	32.540	6.78	24.63	331	331	0.0858
30	6.32	32.620	6.87	30	6.32	32.620	6.87	25.65	234	234	0.1142
50	5.67	32.640	6.77	50	5.67	32.640	6.77	25.75	225	225	0.1602
81	5.58	32.690	6.60	75	5.59	32.680	6.63	25.79	221	222	0.2161

OBSERVED			INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	D-DY

8月(August)

JEONBUK 855 ; STATION 308-01 , 36-19.8. N. 125-14.4. E, AUG. 8.1984. 14:40 KST.
 DEPTH 22 , COLOR 4, TRANS. 7.0, WAVE 1, SWELL 1, WIND SE 01, BARO 1012.
 AIR TEMP. DRY 26.9, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C .

0	25.35	31.510	5.34	0	25.35	31.510	5.34	20.62	714	714	0.0000
10	22.36	31.710	5.81	10	22.36	31.710	5.81	21.64	617	617	0.0665
20	19.80	31.790	5.89	20	19.80	31.790	5.89	22.39	545	546	0.1247

JEONBUK 855 ; STATION 308-02 , 36-19.8. N. 126-02.3. E, AUG. 8.1984. 13:10 KST.
 DEPTH 28 , COLOR 4, TRANS. 8.0, WAVE 1, SWELL 1, WIND SE 02, BARO 1015.
 AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C .

0	24.29	31.820	5.29	0	24.29	31.820	5.29	21.17	662	661	0.0000
10	22.36	31.840	5.80	10	22.36	31.840	5.80	21.74	607	607	0.0634
20	19.50	32.100	5.99	20	19.50	32.100	5.99	22.70	515	516	0.1194
25	16.54	32.280	6.17								

JEONBUK 855 ; STATION 308-03 , 36-19.8. N. 125-50.0. E, AUG. 8.1984. 11:35 KST.
 DEPTH 50 , COLOR 4, TRANS. 11.0, WAVE 1, SWELL 1, WIND SE 02, BARO 1015.
 AIR TEMP. DRY 27.7, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C .

0	24.45	31.820	5.66	0	24.45	31.820	5.66	21.13	666	666	0.0000
10	22.51	31.870	5.75	10	22.51	31.870	5.75	21.72	609	609	0.0637
20	19.40	32.210	6.01	20	19.40	32.210	6.01	22.81	505	505	0.1195
30	13.43	32.530	6.64	30	13.43	32.530	6.64	24.41	352	352	0.1624
47	12.40	32.580	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 . STATION 308-04 . 36-19.8. N. 125-37.0. E, AUG. 8.1984. 10:00 KST.
 DEPTH 53 . COLOR 4, TRANS. 11.0, WAVE 2, SWELL 1, WIND SE 03, BARO 1014.
 AIR TEMP. DRY 27.7, WET . CLOUD. TYPE AC, AMT 09, WEATHER C,

0	24.66	31.740	5.44	0	24.66	31.740	5.44	21.00	678	678	0.0060
10	23.55	31.990	5.75	10	23.55	31.990	5.75	21.52	629	629	0.0653
20	18.87	32.180	6.30	20	18.87	32.180	6.30	22.92	494	495	0.1215
30	13.05	32.400	6.61	30	13.05	32.400	6.61	24.39	354	355	0.1641
50	11.75	32.550	6.39	50	11.75	32.550	6.39	24.75	320	320	0.2317

JEONBUK 855 . STATION 308-05 . 36-19.8. N. 125-25.3. E, AUG. 8.1984. 08:20 KST.
 DEPTH 52 . COLOR 3, TRANS. 11.0, WAVE 2, SWELL 1, WIND SE 03, BARO 1013.
 AIR TEMP. DRY 27.5, WET . CLOUD. TYPE AC, AMT 07, WEATHER RC.

0	26.65	31.980	5.49	0	26.65	31.980	5.49	20.58	719	719	0.0000
10	26.43	32.040	5.72	10	26.43	32.040	5.72	20.68	708	708	0.0713
20	20.10	32.400	6.49	20	20.10	32.400	6.49	22.77	508	509	0.1322
30	9.48	32.550	6.99	30	9.48	32.550	6.99	25.14	282	283	0.1718
50	9.25	32.640	6.69	50	9.25	32.640	6.69	25.25	272	273	0.2275

JEONBUK 855 . STATION 308-06 . 36-19.8. N. 125-17.4. E, AUG. 8.1984. 06:45 KST.
 DEPTH 58 . COLOR 3, TRANS. 12.0, WAVE 2, SWELL 1, WIND SE 03, BARO 1013.
 AIR TEMP. DRY 27.2, WET . CLOUD. TYPE CI, AMT 03, WEATHER RC.

0	26.68	32.010	5.49	0	26.68	32.010	5.49	20.59	718	717	0.0000
10	26.59	32.060	5.79	10	26.59	32.060	5.79	20.65	711	711	0.0714
20	18.26	32.180	6.49	20	18.26	32.180	6.49	23.07	480	480	0.1311
30	7.82	32.590	7.14	30	7.82	32.590	7.14	25.43	255	256	0.1679
45	7.75	32.660	6.88	50	7.76	32.646	6.93	25.48	251	251	0.2187

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	0-DY
STATION 308-07, N. 124-19.8, E. AUG. 3, 1984. 05105 101											
COLOR " TRANS. WAVE 2. SWELL 1. WIND SE 03. 0440 101											
AIR TEMP. DRY 26.4. WET CLOUD. TYPE AC. AMT 06. WEATHER 60.											
0	26.80	32.110	5.82	0	26.80	32.110	5.82	20.53	714	714	0.0000
10	26.80	32.130	5.86	10	26.80	32.130	5.86	20.54	714	714	0.0000
20	19.70	32.160	6.37	20	19.70	32.160	6.37	20.55	492	492	0.1160
30	7.08	32.070	7.04	30	7.08	32.070	7.04	20.49	710	710	0.1160
40	7.58	32.670	7.40	40	7.58	32.670	7.40	20.51	710	710	0.1160
50	7.57	32.650	6.90	50	7.57	32.650	6.90	20.51	710	710	0.1160
STATION 308-07, N. 124-19.8, E. AUG. 3, 1984. 05105 101											
COLOR " TRANS. WAVE 2. SWELL 1. WIND SE 03. 0440 101											
AIR TEMP. DRY 26.4. WET CLOUD. TYPE AC. AMT 06. WEATHER 60.											
0	26.50	31.990	6.77	0	26.50	31.990	6.77	20.61	716	716	0.0000
10	26.36	31.970	6.01	10	26.36	31.990	6.01	20.67	710	710	0.0000
20	19.38	32.530	6.26	20	19.38	32.530	6.29	20.06	481	481	0.1160
30	6.87	32.610	7.14	30	6.87	32.610	7.14	20.48	714	714	0.1160
40	6.10	32.620	7.04	40	6.10	32.620	7.04	20.68	714	714	0.1160
50	6.70	32.690	6.81	50	6.70	32.690	6.81	20.75	725	725	0.1160
STATION 308-07, N. 124-19.8, E. AUG. 3, 1984. 01105 101											
COLOR " TRANS. WAVE 2. SWELL 1. WIND SE 03. 0440 101											
AIR TEMP. DRY 26.5. WET CLOUD. TYPE AC. AMT 06. WEATHER 60.											
0	26.51	31.910	5.69	0	26.52	31.910	5.69	20.56	720	720	0.0000
10	26.45	31.870	5.99	10	26.45	31.870	5.99	20.56	721	721	0.0720
20	19.61	32.310	6.29	20	19.61	32.310	6.29	22.83	503	503	0.1330
30	6.63	32.560	7.09	30	6.63	32.560	7.09	25.57	242	242	0.1706
40	6.40	32.620	7.00	40	6.40	32.620	7.00	25.64	235	235	0.2185
50	6.38	32.650	6.61	50	6.38	32.644	6.68	25.66	234	234	0.2772

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
JEONJU 855 , STATION 308-01 , 36-19.8. N, 124-03.4. E, 0.1984, 02:15 PST. DEPTH 22 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1012. AIR TEMP, DRY 26.8, WET , CLOUD, TYPE 00, AMT 00, WEATHER B.											
0	26.70	31.850	5.40	0	26.70	31.850	5.40	20.46	730	730	0.0000
10	26.69	31.870	5.69	10	26.69	31.870	5.69	21.48	728	728	0.0070
20	26.67	31.870	6.21	20	26.67	31.870	6.21	22.00	698	698	0.1442
30	10.27	32.280	7.04	30	10.27	32.280	7.04	24.00	315	315	0.1949
50	6.69	32.670	6.84	50	6.69	32.670	6.84	25.64	235	235	0.2561
78	6.70	32.690	6.51	75	6.69	32.667	6.54	25.66	214	214	0.3088

10月(October)

JEONJU 830 , STATION 308-01 , 36-19.8. N, 124-14.4. E, OCT. 8, 1984, 07:50 PST. DEPTH 22 , COLOR 4, TRANS. 11.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1028. AIR TEMP, DRY 16.1, WET , CLOUD, TYPE 01, AMT 01, WEATHER B.											
0	18.19	32.140	5.91	0	18.19	32.140	5.91	23.06	481	481	0.0000
10	18.16	32.330	6.06	10	18.16	32.330	6.06	23.21	467	467	0.0474
20	17.26	32.380	6.04	20	17.26	32.380	6.04	23.46	443	443	0.0926
JEONJU 855 , STATION 308-02 , 36-19.8. N, 126-02.3. E, OCT. 8, 1984, 06:20 PST. DEPTH 29 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1027. AIR TEMP, DRY 16.2, WET , CLOUD, TYPE , AMT 00, WEATHER B.											
0	18.86	32.170	5.75	0	18.86	32.170	5.75	22.91	495	495	0.0000
10	18.80	32.190	5.97	10	18.80	32.190	5.97	22.94	492	492	0.0493
20	17.71	32.270	6.09	20	17.71	32.220	6.09	23.23	464	465	0.0932
25	17.15	32.280	6.64								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 308-03 COLOR TRANS. AIR TEMP. DRY 17.3, WET CLOUD. TYPE ; AMT 00, WEATHER B.											
0	19.89	32.140	5.64	0	19.89	32.140	5.64	22.63	522	0.0000	
10	19.48	32.140	5.94	10	19.48	32.140	5.94	22.74	512	0.0517	
20	19.29	32.170	6.04	20	19.29	32.170	6.04	22.81	505	0.1026	
30	18.58	32.180	6.24	30	18.58	32.180	6.24	22.93	488	0.1523	
48	14.35	32.590	6.29								
JEONBUK 855 STATION 308-04 COLOR TRANS. AIR TEMP. DRY 17.3, WET CLOUD. TYPE ; AMT 00, WEATHER B.											
0	20.80	32.140	5.79	0	20.80	32.140	5.79	22.39	545	0.0000	
10	20.76	32.160	6.04	10	20.76	32.160	6.04	22.42	542	0.0543	
20	19.34	32.160	6.12	20	19.34	32.160	6.12	22.79	507	0.1050	
30	18.80	32.260	6.19	30	18.80	32.260	6.19	23.00	487	0.1567	
48	13.10	32.640	6.49								
JEONBUK 855 STATION 308-05 COLOR TRANS. AIR TEMP. DRY 18.6, WET CLOUD. TYPE ; AMT 00, WEATHER B.											
0	21.20	32.050	5.82	0	21.20	32.050	5.82	22.22	561	0.0000	
10	21.18	32.070	5.89	10	21.18	32.070	5.89	22.24	560	0.0561	
20	20.24	32.110	6.07	20	20.24	32.110	6.07	22.52	533	0.1107	
30	18.79	32.330	6.19	30	18.79	32.330	6.19	23.05	482	0.1616	
50	11.40	32.710	6.20	50	11.40	32.710	6.20	24.94	303	0.2491	

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
JEOBNUK 855 , STATION 308-06 . 36-19.8. N. 125-12.4. E. OCT. 3.1984. 00:06 KST. DEPTH 58 , COLOR , TRANS. , WAVE E 1, SWELL E 1, WIND E 02, BARO 1026. AIR TEMP. DRY 18.0, WET , CLOUD. TYPE , AMT 00, WEATHER B .											
0	20.55	32.060	5.91	0	20.55	32.060	5.91	22.40	544	544	0.0000
10	20.60	32.120	5.95	10	20.60	32.120	5.95	22.43	541	541	0.0543
20	20.51	32.200	6.07	20	20.51	32.200	6.07	22.52	528	528	0.1078
30	14.10	32.460	6.28	30	14.10	32.460	6.28	24.27	370	370	0.1928
55	8.86	32.750	6.29	50	9.90	32.700	6.28	25.19	379	379	0.2179
JEOBNUK 855 , STATION 308-07 . 36-19.8. N. 125-00.0. E. OCT. 7.1984. 22:20 KST. DEPTH 69 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1026. AIR TEMP. DRY 18.0, WET , CLOUD. TYPE , AMT 00, WEATHER B .											
0	21.00	32.090	6.04	0	21.00	32.090	6.04	22.30	554	553	0.0000
10	20.97	32.100	6.14	10	20.97	32.100	6.14	22.32	552	552	0.0553
20	20.95	32.200	6.19	20	20.95	32.200	6.19	22.40	544	545	0.1102
30	13.64	32.620	6.19	30	13.64	32.620	6.19	24.44	349	350	0.1549
50	7.11	32.720	6.49	50	7.11	32.720	6.49	25.63	236	237	0.2137
65	7.11	32.720	6.59								
JEOBNUK 855 , STATION 308-08 . 36-19.8. N. 124-47.5. E. OCT. 7.1984. 20:45 KST. DEPTH 76 , COLOR , TRANS. , WAVE E 1, SWELL E 1, WIND E 02, BARO 1025. AIR TEMP. DRY 17.9, WET , CLOUD. TYPE , AMT 00, WEATHER B .											
0	20.72	32.110	5.89	0	20.72	32.110	5.89	22.39	545	545	0.0000
10	20.70	32.140	5.87	10	20.70	32.140	5.87	22.42	542	542	0.0544
20	20.50	32.200	6.10	20	20.50	32.200	6.10	22.52	533	533	0.1089
30	11.15	32.710	6.15	30	11.15	32.710	6.15	24.98	298	298	0.1498
50	6.78	32.710	6.59	50	6.78	32.710	6.59	25.66	233	233	0.2030
73	6.62	32.720	6.67								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 : STATION 308-09 ; 36-19.8. N. 124 35.1. E. OCT. 7.1984. 19:05 KST. DEPTH 81 : COLOR : TRANS. : WAVE SE 1. SWELL SE 1. WIND SE 02. BARG 1025. AIR TEMP. DRY 18.6, WET : CLOUD. TYPE : ANT OO. WEATHER R.											
0	21.55	32.210	5.97	0	21.55	32.210	5.97	22.24	559	559	0.0000
10	21.46	32.210	6.03	10	21.46	32.210	6.03	22.27	557	557	0.0558
20	21.45	32.210	6.27	20	21.45	32.210	6.27	22.27	557	557	0.1115
30	10.19	32.540	6.29	30	10.19	32.540	6.29	25.67	294	295	0.1541
50	6.95	32.780	6.49	50	6.95	32.780	6.49	25.70	231	230	0.2067
80	6.57	32.900	6.48	75	6.63	32.880	6.48	25.92	218	219	0.2630
JEONBUK 855 : STATION 308-10 ; 36-19.8. N. 124-23.0. E. OCT. 7.1984. 17:30 KST. DEPTH 81 : COLOR 2, TRANS. 16.0, WAVE SE 1. SWELL SE 1. WIND SE 02. BARG 1027. AIR TEMP. DRY 21.5, WET : CLOUD. TYPE : ANT OO. WEATHER B.											
0	21.94	32.210	6.09	0	21.94	32.210	6.09	22.14	569	569	0.0000
10	21.75	32.240	6.04	10	21.75	32.240	6.04	22.21	562	562	0.0566
20	20.80	32.370	6.29	20	20.80	32.370	6.29	22.57	528	528	0.1111
30	9.60	32.570	6.30	30	9.60	32.570	6.30	25.14	203	203	0.1518
50	7.45	32.830	6.61	50	7.45	32.830	6.61	25.67	233	233	0.2035
78	6.85	32.910	6.74	75	6.91	32.901	6.72	25.80	221	221	0.2607

12月(December)

JEONBUK 855 : STATION 308-01 ; 36-19.8. N. 126-14.4. E. DEC. 8.1984. 19:25 KST. DEPTH 20 : COLOR : TRANS. : WAVE NE 2. SWELL NE 1. WIND NE 02. BARG 1029. AIR TEMP. DRY 8.5, WET : CLOUD. TYPE : ANT : WEATHER BC.											
0	11.38	32.380	6.57	0	11.38	32.380	6.57	24.69	326	326	0.0000
10	11.31	32.450	6.49	10	11.31	32.450	6.49	24.75	319	319	0.0320
15	11.44	32.520	6.31								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 308-02 , 36-19.8. N. 125-02.3. E. DEC. 8.1984, 17:55 KST.
 DEPTH 30 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1028.
 AIR TEMP. DRY 10.5. WET , CLOUD. TYPE NG. AMT 03. WEATHER FC.

0	12.58	32.420	6.49	0	12.58	32.420	6.49	24.49	344	344	0.0000
10	12.43	32.410	6.41	10	12.43	32.410	6.41	24.52	342	342	0.0343
20	11.50	32.420	6.24	20	11.50	32.420	6.24	24.70	325	325	0.0677
28	11.54	32.420	6.39								

JEONBUK 855 , STATION 308-03 , 36-19.8. N. 125-50.0. E. DEC. 8.1984, 16:15 KST.
 DEPTH 47 , COLOR 3, TRANS. 9.0, WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1030.
 AIR TEMP. DRY 12.8. WET , CLOUD. TYPE NG. AMT 08. WEATHER C.

0	10.66	32.360	6.37	0	10.66	32.360	6.37	24.80	315	315	0.0000
10	10.56	32.420	6.39	10	10.56	32.420	6.39	24.86	309	309	0.0312
20	10.27	32.430	6.39	20	10.27	32.430	6.39	24.92	304	304	0.0619
30	10.38	32.520	6.29	30	10.38	32.520	6.29	24.97	299	299	0.0921
45	10.34	32.540	6.31								

JEONBUK 855 , STATION 308-04 , 36-19.8. N. 125-37.0. E. DEC. 8.1984, 14:40 KST.
 DEPTH 49 , COLOR 3, TRANS. 9.0, WAVE NE 3, SWELL NE 1, WIND NE 02, BARO 1030.5.
 AIR TEMP. DRY 9.0. WET , CLOUD. TYPE NG. AMT 09. WEATHER C.

0	11.12	32.190	6.22	0	11.12	32.190	6.22	24.59	335	335	0.0000
10	11.14	32.160	6.52	10	11.14	32.160	6.52	24.56	338	338	0.0337
20	11.04	32.250	6.49	20	11.04	32.250	6.49	24.65	330	330	0.0671
30	10.62	32.470	6.19	30	10.62	32.470	6.19	24.89	307	307	0.0990
47	9.22	32.510	6.24								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 308-05 , 36-19.8. N, 125-25.3. E, DEC. 8.1984, 13:10 KST. DEPTH 55 , COLOR 3, TRANS. 10.0. WAVE NE 3, SWELL NE 1, WIND NE 03, BARO 1031.5. AIR TEMP. DRY 11.2, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC.											
0	11.84	32.140	6.34	0	11.84	32.140	6.34	24.42	352	351	0.0000
10	11.80	32.150	6.39	10	11.80	32.150	6.39	24.43	350	350	0.0351
20	11.76	32.220	6.27	20	11.76	32.220	6.27	24.49	344	344	0.0698
30	11.11	32.280	6.31	30	11.11	32.280	6.31	24.66	329	329	0.1035
53	7.64	32.550	6.14	50	8.09	32.514	6.16	25.33	265	265	0.1631
JEONBUK 855 , STATION 308-06 , 36-19.8. N, 125-12.4. E, DEC. 8.1984, 11:25 KST. DEPTH 58 , COLOR 3, TRANS. 10.0. WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1031.5. AIR TEMP. DRY 10.1, WET , CLOUD. TYPE CI, AMT 06, WEATHER BC.											
0	12.41	32.140	6.19	0	12.41	32.140	6.19	24.31	362	361	0.0000
10	12.42	32.150	6.49	10	12.42	32.150	6.49	24.32	361	361	0.0361
20	12.30	32.210	6.39	20	12.30	32.210	6.39	24.39	355	355	0.0720
30	11.12	32.210	6.29	30	11.12	32.210	6.29	24.60	334	334	0.1064
50	10.94	32.600	6.31	50	10.94	32.600	6.31	24.94	302	303	0.1703
56	6.96	32.900	6.29								
JEONBUK 855 , STATION 308-07 , 36-19.8. N, 125-00.0. E, DEC. 8.1984, 09:45 KST. DEPTH 70 , COLOR 3, TRANS. 10.0. WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1031.5. AIR TEMP. DRY 8.5, WET , CLOUD. TYPE NS, AMT 05, WEATHER BC.											
0	12.11	32.120	6.25	0	12.11	32.120	6.25	24.35	358	357	0.0000
10	12.18	32.110	6.23	10	12.18	32.110	6.23	24.33	360	360	0.0359
20	12.10	32.110	6.44	20	12.10	32.110	6.44	24.35	358	358	0.0718
30	12.02	32.120	6.37	30	12.02	32.120	6.37	24.37	356	356	0.1076
50	12.11	32.340	6.39	50	12.11	32.340	6.39	24.52	342	342	0.1776
68	6.82	32.670	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

TEMPERATURE 855 . STATION 308-08 . 36-19.8. N. 124-47.5. E. DEC. 8.1984. 08:10 EST.
 WIND 78 . COLOR 3. TRANS. 10.0. WAVE NE 1. SWELL NE 1. WIND NE 02. RAPD 1031
 AIR TEMP. DRY 7.5. WET . CLOUD. TYPE NS. AMT 07. WEATHER FC.

0	12.11	32.140	6.22	0	12.11	32.140	6.22	24.37	356	356	0.0000
10	12.11	32.100	6.39	10	12.11	32.100	6.39	24.34	359	359	0.0008
20	12.08	32.090	6.37	20	12.08	32.090	6.37	24.33	359	360	0.0011
30	12.31	32.110	6.19	30	12.31	32.110	6.19	24.66	328	328	0.1062
40	7.25	32.600	6.16	40	7.25	32.600	6.16	25.51	247	247	0.1630
50	7.30	32.850	6.12	50	7.30	32.840	6.12	25.71	229	229	0.1230

TEMPERATURE 855 . STATION 308-09 . 36-19.8. N. 124-35.1. E. DEC. 8.1984. 06:30 EST.
 WIND 83 . COLOR . TRANS. . WAVE NE 1. SWELL NE 1. WIND NE 02. RAPD 1031
 AIR TEMP. DRY 7.5. WET . CLOUD. TYPE . AMT . WEATHER BC.

0	12.36	32.130	6.27	0	12.36	32.130	6.27	24.31	361	361	0.0000
10	12.30	32.230	6.34	10	12.30	32.230	6.34	24.40	353	353	0.0350
20	11.84	32.230	6.29	20	11.84	32.230	6.29	24.49	345	345	0.0707
30	11.60	32.230	6.27	30	11.60	32.230	6.27	24.53	341	341	0.1050
40	7.56	32.730	6.24	40	7.56	32.730	6.24	25.57	241	242	0.1630
50	7.40	32.830	6.17	50	7.42	32.813	6.18	25.66	234	234	0.2230

TEMPERATURE 855 . STATION 308-10 . 36-19.8. N. 124-23.0. E. DEC. 8.1984. 04:55 EST.
 WIND 81 . COLOR . TRANS. . WAVE NE 1. SWELL NE 1. WIND NE 02. RAPD 1031
 AIR TEMP. DRY 7.0. WET . CLOUD. TYPE . AMT . WEATHER BC.

0	12.33	32.070	6.19	0	12.33	32.070	6.19	24.27	365	365	0.0000
10	12.45	32.070	6.23	10	12.45	32.070	6.23	24.25	368	367	0.0500
20	12.40	32.080	6.26	20	12.40	32.080	6.26	24.27	366	366	0.0734
30	12.20	32.080	6.25	30	12.20	32.080	6.25	24.30	362	363	0.1098
40	11.90	32.370	6.11	40	11.90	32.370	6.11	24.58	336	336	0.1798
50	7.49	32.740	6.22	50	7.96	32.700	6.20	25.49	249	250	0.2533

2月(February)

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 ; STATION 309-01 ; 35-51.3. N, 126-14.7. E, FEB.14.1984, 07:30 KST.
 DEPTH 30 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1029.5.
 AIR TEMP. DRY 0.8, WET ; CLOUD. TYPE AC, AMT 10, WEATHER C.

0	2.52	32.340	7.99	0	2.62	32.340	7.99	25.81	219	218	0.0000
10	2.55	32.350	7.99	10	2.55	32.350	7.99	25.83	217	217	0.0213
20	2.66	32.450	7.84	20	2.66	32.450	7.84	25.90	211	210	0.0432
30	2.66	32.430	7.50								

JEONBUK 855 ; STATION 309-02 ; 35-51.3. N, 126-02.0. E, FEB.14.1984, 09:05 KST.
 DEPTH 40 ; COLOR 5, TRANS. 3.0, WAVE N 2, SWELL N 1, WIND N 02, BARO 1030.
 AIR TEMP. DRY 1.6, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C.

0	3.40	32.470	7.66	0	3.40	32.470	7.66	25.85	215	215	0.0000
10	3.40	32.570	7.80	10	3.40	32.570	7.80	25.93	208	207	0.0211
20	3.41	32.660	7.99	20	3.41	32.660	7.99	26.00	201	201	0.0415
30	3.38	32.660	7.70	30	3.38	32.660	7.70	26.00	201	200	0.0616
40	3.45	32.640	7.71								

GEONBUK 850 ; STATION 309-03 ; 35-51.3. N, 125-49.3. E, FEB.14.1984, 10:35 KST.
 DEPTH 54 ; COLOR 5, TRANS. 4.0, WAVE N 2, SWELL N 1, WIND N 03, BARO 1030.
 AIR TEMP. DRY 3.0, WET ; CLOUD. TYPE AC, AMT 10, WEATHER C.

0	3.51	32.470	7.64	0	3.51	32.470	7.64	25.84	216	216	0.0000
10	3.41	32.490	7.66	10	3.41	32.490	7.66	25.87	214	213	0.0215
20	3.49	32.540	7.74	20	3.49	32.540	7.74	25.90	211	210	0.0427
30	3.48	32.540	7.51	30	3.48	32.540	7.51	25.90	210	210	0.0638
51	3.51	32.590	7.51	50	3.50	32.587	7.51	25.93	207	207	0.1056

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOGRUK 855 , STATION 309-04 , 35-51.3. N, 125-37.0. E, FEB.15.1984, 07:25 KST.											
DEPTH 57 , COLOR 5, TRANS. 4.0. WAVE N 1, SWELL N 1, WIND N 02, BARG 1029.											
AIR TEMP. DRY 0.0. WET , CLOUD. TYPE AS, AMT 10. WEATHER 5 .											
0	4.47	32.680	7.50	0	4.47	32.680	7.50	25.91	209	209	0.0000
10	4.52	32.670	7.48	10	4.52	32.670	7.48	25.90	210	210	0.0210
20	4.53	32.710	7.59	20	4.53	32.710	7.59	25.93	208	207	0.0419
30	4.45	32.660	7.60	30	4.45	32.660	7.60	25.90	210	210	0.0628
54	4.52	32.660	7.47	50	4.50	32.660	7.49	25.89	211	211	0.1051
JEOGRUK 855 , STATION 309-05 , 35-51.3. N, 125-24.4. E, FEB.15.1984, 09:00 KST.											
DEPTH 70 , COLOR 4, TRANS. 11.0. WAVE N 1, SWELL N 1, WIND N 02, BARG 1029.											
AIR TEMP. DRY 1.2. WET , CLOUD. TYPE AS, AMT 10. WEATHER 5 .											
0	4.46	32.660	7.47	0	4.46	32.660	7.47	25.90	211	210	0.0000
10	4.35	32.670	7.35	10	4.35	32.670	7.35	25.92	209	209	0.0209
20	4.32	32.660	7.40	20	4.32	32.660	7.40	25.91	209	209	0.0419
30	4.36	32.630	7.39	30	4.36	32.630	7.39	25.88	212	212	0.0630
50	4.33	32.630	7.44	50	4.33	32.630	7.44	25.89	212	212	0.1054
67	4.35	32.660	7.36								
JEOGRUK 855 , STATION 309-06 , 35-51.3. N, 125-12.3. E, FEB.15.1984, 10:40 KST.											
DEPTH 65 , COLOR 3, TRANS. 12.0. WAVE NE 1, SWELL NE 1, WIND NE 02, BARG 1030.											
AIR TEMP. DRY 1.1. WET , CLOUD. TYPE AS, AMT 10. WEATHER 5 .											
0	4.64	32.630	7.35	0	4.64	32.630	7.35	25.86	215	214	0.0000
10	4.68	32.630	7.24	10	4.68	32.630	7.24	25.85	215	215	0.0215
20	4.70	32.640	7.37	20	4.70	32.640	7.37	25.86	214	214	0.0430
30	4.60	32.670	7.39	30	4.60	32.670	7.39	25.89	211	211	0.0643
50	4.71	32.680	7.44	50	4.71	32.680	7.44	25.89	212	212	0.1067
62	4.64	32.720	7.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 309-07 ; 35-51.3. N, 125-00.0. E, FEB.15.1984, 12:15 KST. DEPTH 68 ; COLOR 3, TRANS. 13.0. WAVE NE 2, SWELL NE 1, WIND NE 02, BARG 1030. AIR TEMP. DRY 1.8, WET ; CLOUD. TYPE AS, AMT 10, WEATHER S ;											
0	5.33	32.710	7.10	0	5.33	32.710	7.10	25.84	216	216	0.0000
10	5.52	32.710	7.11	10	5.52	32.710	7.11	25.82	218	218	0.0217
20	5.40	32.740	7.46	20	5.40	32.740	7.46	25.86	214	214	0.0433
30	5.51	32.750	7.49	30	5.51	32.750	7.49	25.85	215	215	0.0648
50	5.50	32.730	7.39	50	5.50	32.730	7.39	25.84	216	216	0.1081
65	5.50	32.720	7.04								
JEONBUK 855 ; STATION 309-08 ; 35-51.3. N, 124-47.8. E, FEB.15.1984, 13:55 KST. DEPTH 82 ; COLOR 3, TRANS. 9.0. WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1029. AIR TEMP. DRY 2.5, WET ; CLOUD. TYPE AS, AMT 10, WEATHER S ;											
0	5.73	32.740	7.24	0	5.73	32.740	7.24	25.82	218	218	0.0000
10	5.77	32.730	7.22	10	5.77	32.730	7.22	25.81	219	219	0.0218
20	5.81	32.730	7.09	20	5.81	32.730	7.09	25.80	220	220	0.0438
30	5.70	32.730	7.34	30	5.70	32.730	7.34	25.81	219	219	0.0658
50	5.82	32.730	7.30	50	5.82	32.730	7.30	25.80	220	220	0.1098
79	5.70	32.760	6.99	75	5.71	32.755	7.03	25.83	217	217	0.1646
JEONBUK 855 ; STATION 309-09 ; 35-51.3. N, 124-35.1. E, FEB.15.1984, 15:30 KST. DEPTH 83 ; COLOR 3, TRANS. 12.0. WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1027. AIR TEMP. DRY 3.0, WET ; CLOUD. TYPE AS, AMT 10, WEATHER S ;											
0	5.85	32.750	6.99	0	5.85	32.750	6.99	25.81	219	218	0.0000
10	5.87	32.760	7.20	10	5.87	32.760	7.20	25.82	218	218	0.0218
20	5.79	32.760	7.31	20	5.79	32.760	7.31	25.83	217	217	0.0436
30	5.90	32.760	7.19	30	5.90	32.760	7.19	25.81	219	219	0.0655
50	5.94	32.760	7.11	50	5.94	32.760	7.11	25.81	219	219	0.1094
80	5.90	32.760	6.99	75	5.90	32.760	7.01	25.81	219	219	0.1643

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
STATION 309-10 , 35-51.3. N, 124-22.8. E. FEB.15.1984. 17:00 KST. COLOR 2. TRANS. 12.0. WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1024.5. AIR TEMP. DRY 2.8. WET . CLOUD. TYPE RS. AMT 10, WEATHER R.											
0	6.10	32.660	7.04	0	6.10	32.660	7.04	25.71	228	228	0.0000
10	6.05	32.660	7.19	10	6.05	32.660	7.19	25.72	228	228	0.0228
20	6.03	32.630	7.37	20	6.03	32.630	7.37	25.70	230	230	0.0457
30	6.04	32.700	7.00	30	6.04	32.700	7.00	25.75	225	225	0.0685
50	6.06	32.670	6.85	50	6.06	32.670	6.85	25.72	227	227	0.1132
75	6.22	32.680	6.99	75	6.22	32.680	6.99	25.71	228	228	0.1709
85	6.09	32.690	6.97								
4 月(April)											
STATION 309-01 , 35-51.3. N. 126-14.7. E. APR. 9.1984. 21:45 KST. COLOR 29 , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 04, BARO 1024.5. AIR TEMP. DRY 7.0. WET . CLOUD. TYPE , AMT , WEATHER BC.											
0	5.38	32.420	7.68	0	5.38	32.420	7.68	25.61	238	238	0.0000
10	4.84	32.410	7.62	10	4.84	32.410	7.62	25.66	233	233	0.0235
20	4.63	32.410	7.43	20	4.63	32.410	7.43	25.68	231	231	0.0468
27	4.61	32.490	7.62								
STATION 309-02 , 35-51.3. N. 126-02.0. E. APR. 9.1984. 23:20 KST. COLOR 46 , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 01, BARO 1024.5. AIR TEMP. DRY 7.0. WET . CLOUD. TYPE , AMT , WEATHER BC.											
0	4.89	32.420	7.60	0	4.89	32.420	7.60	25.66	233	233	0.0000
10	4.87	32.440	7.62	10	4.87	32.440	7.62	25.68	231	231	0.0232
20	4.41	32.460	7.62	20	4.41	32.460	7.62	25.75	225	225	0.0460
30	4.42	32.490	7.49	30	4.42	32.490	7.49	25.77	223	223	0.0685
44	4.57	32.520	7.43								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 309-03 ; 35-51.3. N. 125-49.3. E. APR. 11. 1984. 09:00 KST. DEPTH 54 ; COLOR 5. TRANS. 6.0. WAVE W 1. SWELL W 1. WIND W 02. BARG 1023. AIR TEMP. DRY 12.5. WET ; CLOUD. TYPE ; AMT ; WEATHER B ;											
0	5.65	32.490	7.66	0	5.65	32.490	7.66	25.63	236	236	0.0000
10	5.29	32.540	7.61	10	5.29	32.540	7.61	25.71	228	228	0.0232
20	4.58	32.500	7.61	20	4.58	32.500	7.61	25.76	224	224	0.0458
30	4.44	32.520	7.70	30	4.44	32.520	7.70	25.79	221	221	0.0681
52	4.38	32.560	7.63	50	4.38	32.556	7.63	25.82	218	218	0.1120
JEONBUK 855 STATION 309-04 ; 35-51.3. N. 125-37.0. E. APR. 11. 1984. 10:35 KST. DEPTH 54 ; COLOR 4. TRANS. 13.0. WAVE W 1. SWELL W 1. WIND W 01. BARG 1023. AIR TEMP. DRY 10.0. WET ; CLOUD. TYPE ; AMT 00. WEATHER B ;											
0	6.36	32.690	7.43	0	6.36	32.690	7.43	25.70	229	229	0.0000
10	5.63	32.630	7.52	10	5.63	32.630	7.52	25.74	225	225	0.0227
20	5.10	32.710	7.80	20	5.10	32.710	7.80	25.87	213	213	0.0447
30	4.96	32.740	7.80	30	4.96	32.740	7.80	25.91	210	210	0.0659
54	4.98	32.720	7.84	50	4.97	32.723	7.83	25.89	211	211	0.1080
JEONBUK 855 STATION 309-05 ; 35-51.3. N. 125-24.4. E. APR. 11. 1984. 12:10 KST. DEPTH 68 ; COLOR 3. TRANS. 14.0. WAVE W 1. SWELL W 1. WIND W 01. BARG 1023. AIR TEMP. DRY 8.0. WET ; CLOUD. TYPE 01. AMT 07. WEATHER BC ;											
0	6.05	32.730	7.33	0	6.05	32.730	7.33	25.77	223	222	0.0000
10	5.50	32.730	7.50	10	5.50	32.730	7.50	25.84	216	216	0.0219
20	4.84	32.730	7.50	20	4.84	32.730	7.50	25.91	209	209	0.0432
30	4.82	32.770	7.62	30	4.82	32.770	7.62	25.95	206	206	0.0640
50	4.84	32.750	7.55	50	4.84	32.750	7.55	25.93	208	208	0.1055
66	4.76	32.730	7.34								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
JEONBRUK 855 , STATION 309-06 , 35-51.3. N, 125-12.3. E, APR. 11. 1984. 13:45 KST. DEPTH 66 , COLOR 3, TRANS. 14.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1023.5. AIR TEMP. DRY 8.7. WET , CLOUD. TYPE CI, AMT 03. WEATHER BC.											
0	6.39	32.720	7.51	0	6.39	32.720	7.51	25.72	227	227	0.0000
10	5.68	32.730	7.52	10	5.68	32.730	7.52	25.82	218	218	0.0225
20	4.80	32.720	7.62	20	4.80	32.720	7.62	25.91	210	209	0.0437
30	4.71	32.710	7.44	30	4.71	32.710	7.44	25.91	209	209	0.0647
50	4.61	32.720	7.44	50	4.61	32.720	7.44	25.93	208	208	0.1065
64	4.59	32.750	7.62								
JEONBRUK 855 , STATION 309-07 , 35-51.3. N, 125-00.0. E, APR. 11. 1984. 15:20 KST. DEPTH 65 , COLOR 4, TRANS. 12.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARO 1022.9. AIR TEMP. DRY 9.5. WET , CLOUD. TYPE CI, AMT 03. WEATHER BC.											
0	6.98	32.720	7.33	0	6.98	32.720	7.33	25.64	235	234	0.0000
10	5.50	32.730	7.39	10	5.50	32.730	7.39	25.64	216	216	0.0225
20	5.04	32.720	7.51	20	5.04	32.720	7.51	25.68	212	212	0.0440
30	5.01	32.760	7.42	30	5.01	32.760	7.42	25.72	209	209	0.0650
50	4.98	32.720	7.54	50	4.98	32.720	7.54	25.89	211	212	0.1072
63	4.98	32.710	7.46								
JEONBRUK 855 , STATION 309-08 , 35-51.3. N, 124-47.8. E, APR. 11. 1984. 17:00 KST. DEPTH 79 , COLOR 6, TRANS. 9.0, WAVE , SWELL , WIND NW 02, BARO 1022. . AIR TEMP. DRY 9.8. WET , CLOUD. TYPE CI, AMT 03. WEATHER BC.											
0	7.41	32.680	7.21	0	7.41	32.680	7.21	25.55	243	243	0.0000
10	6.05	32.680	7.26	10	6.05	32.680	7.26	25.73	226	226	0.0235
20	5.45	32.680	7.42	20	5.45	32.680	7.42	25.80	219	219	0.0458
30	5.11	32.690	7.50	30	5.11	32.690	7.50	25.85	215	215	0.0675
50	4.90	32.750	7.52	50	4.90	32.750	7.52	25.92	208	208	0.1100
77	4.60	32.790	7.19	75	4.62	32.787	7.21	25.98	203	203	0.1610

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 309-09 , 35-51.3. N, 124-35.1. E, APR. 11. 1984, 18:35 KST. DEPTH 82 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 02, BARO 1022. AIR TEMP. DRY 8.5, WET , CLOUD. TYPE , AMT , WEATHER BC,											
0	7.20	32.700	7.44	0	7.20	32.700	7.44	25.60	239	239	0.0000
10	6.35	32.680	7.39	10	6.35	32.680	7.39	25.70	230	230	0.0234
20	5.37	32.680	7.45	20	5.37	32.680	7.45	25.81	219	218	0.0459
30	5.28	32.680	7.47	30	5.28	32.680	7.47	25.82	218	218	0.0677
50	5.29	32.710	7.42	50	5.29	32.710	7.42	25.85	215	216	0.1112
80	5.24	32.710	7.38	75	5.24	32.710	7.38	25.85	215	215	0.1652
JEONBUK 855 , STATION 309-10 , 35-51.3. N, 124-22.8. E, APR. 11. 1984, 20:15 KST. DEPTH 87 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1021. AIR TEMP. DRY 8.2, WET , CLOUD. TYPE , AMT , WEATHER BC,											
0	7.70	32.680	7.53	0	7.70	32.680	7.53	25.51	247	247	0.0000
10	6.96	32.690	7.30	10	6.96	32.690	7.30	25.62	237	236	0.0242
20	6.09	32.690	7.22	20	6.09	32.690	7.22	25.74	226	226	0.0473
30	5.81	32.690	7.08	30	5.81	32.690	7.08	25.77	223	223	0.0698
50	5.74	32.690	7.29	50	5.74	32.690	7.29	25.78	222	222	0.1144
75	5.72	32.710	7.25	75	5.72	32.710	7.25	25.80	220	221	0.1699
85	5.74	32.690	7.21								

6 月 (June)

JEONBUK 858 , STATION 309-01 , 35-51.3. N, 126-14.7. E, JUN. 12. 1984, 08:00 KST. DEPTH 30 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1016. AIR TEMP. DRY 18.5, WET , CLOUD. TYPE CI, AMT 01, WEATHER B ,											
0	16.53	32.010	5.89	0	16.53	32.010	5.89	23.35	453	453	0.0000
10	14.46	32.060	5.89	10	14.46	32.060	5.89	23.84	407	406	0.0430
20	14.27	32.090	5.90	20	14.27	32.090	5.90	23.90	401	401	0.0834
27	14.16	32.140	6.24								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
GEORGE 855 . STATION 309-02 . 35-51.3. N. 125-02.0. E. JUN.12.1984. 09:35 PST. DEPTH 50 . COLOR 4. TRANS. 10.0. WAVE SE 1. SWELL SE 1. WIND SE 01. BARO 1017. AIR TEMP. DRY 21.6. WET . CLOUD. TYPE C1, AMT 01. WEATHER B .											
0	16.44	32.210	5.80	0	16.44	32.210	5.80	23.52	437	437	0.0000
10	15.64	32.300	5.81	10	15.64	32.300	5.81	23.77	413	413	0.0425
20	13.39	32.360	6.09	20	13.39	32.360	6.09	24.29	364	364	0.0814
30	12.78	32.420	6.29	30	12.78	32.420	6.29	24.46	348	348	0.1170
47	12.48	32.460	6.37								
GEORGE 855 . STATION 309-03 . 35-51.3. N. 125-49.3. E. JUN.12.1984. 11:10 PST. DEPTH 55 . COLOR 3. TRANS. 15.0. WAVE SE 1. SWELL . 0. WIND SE 01. BARO 1017. AIR TEMP. DRY 22.5. WET . CLOUD. TYPE C1, AMT 01. WEATHER B .											
0	18.50	32.530	5.90	0	18.50	32.530	5.90	23.28	460	460	0.0000
10	18.29	32.560	5.80	10	18.29	32.560	5.80	23.35	453	453	0.0456
20	13.97	32.560	6.24	20	13.97	32.560	6.24	24.33	360	360	0.0864
30	10.08	32.610	6.39	30	10.08	32.610	6.39	25.09	287	288	0.1188
52	9.32	32.590	6.47	50	9.38	32.591	6.46	25.19	278	276	0.1755
GEORGE 855 . STATION 309-04 . 35-51.3. N. 125-37.0. E. JUN.12.1984. 12:50 PST. DEPTH 60 . COLOR 3. TRANS. 17.0. WAVE S 1. SWELL . 0. WIND S 01. BARO 1016.5. AIR TEMP. DRY 23.5. WET . CLOUD. TYPE C1, AMT 02. WEATHER B .											
0	19.89	32.450	5.92	0	19.89	32.450	5.92	22.87	500	499	0.0000
10	18.78	32.430	6.05	10	18.38	32.430	6.05	23.23	465	465	0.0462
20	8.34	32.640	6.69	20	8.34	32.640	6.69	25.39	259	259	0.0844
30	7.93	32.660	6.49	30	7.93	32.660	6.49	25.47	252	252	0.1100
57	7.40	32.700	6.57	50	7.53	32.689	6.54	25.54	244	245	0.1598

OBSERVED					INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY	
JEONBUK 855 , STATION 309-05 ; 35-51.3. N, 125-24.4. E, JUN.12.1984, 14:25 KST. DEPTH 70 , COLOR 3, TRANS. 18.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1017. AIR TEMP. DRY 25.5, WET , CLOUD. TYPE 01, AMT 02, WEATHER B .												
0	19.44	32.540	6.09	0	19.44	32.540	6.09	23.05	482	482	0.0000	
10	18.54	32.550	6.40	10	18.54	32.550	6.40	23.28	460	460	0.0471	
20	7.65	32.680	6.52	20	7.65	32.680	6.52	25.52	246	246	0.0824	
30	6.65	32.680	6.41	30	6.65	32.680	6.41	25.66	234	234	0.1065	
50	6.57	32.700	6.49	50	6.57	32.700	6.49	25.68	231	231	0.1531	
67	6.57	32.710	6.44									
JEONBUK 855 , STATION 309-06 ; 35-51.3. N, 125-12.3. E, JUN.12.1984, 16:05 KST. DEPTH 65 , COLOR 2, TRANS. 17.0, WAVE SW 1, SWELL SW 1, WIND SW 02, BARO 1016. AIR TEMP. DRY 21.7, WET , CLOUD. TYPE 01, AMT 01, WEATHER B .												
0	19.18	32.450	6.09	0	19.18	32.450	6.09	23.05	482	482	0.0000	
10	18.50	32.430	6.37	10	18.50	32.430	6.37	23.20	467	467	0.0475	
20	7.10	32.550	6.79	20	7.10	32.550	6.79	25.50	249	249	0.0833	
30	5.88	32.640	6.80	30	5.88	32.640	6.80	25.72	227	227	0.1072	
50	5.86	32.660	6.68	50	5.86	32.660	6.68	25.74	226	226	0.1526	
67	5.75	32.750	6.77									
JEONBUK 855 , STATION 309-07 ; 35-51.3. N, 125-00.0. E, JUN.12.1984, 17:40 KST. DEPTH 66 , COLOR 2, TRANS. 19.0, WAVE SW 1, SWELL SW 1, WIND SW 02, BARO 1018. AIR TEMP. DRY 21.6, WET , CLOUD. TYPE 01, AMT 01, WEATHER B .												
0	19.95	32.430	5.77	0	19.95	32.430	5.77	22.83	503	502	0.0000	
10	18.45	32.400	6.14	10	18.45	32.400	6.14	23.19	468	468	0.0485	
20	6.58	32.640	6.64	20	6.58	32.640	6.64	25.63	236	236	0.0838	
30	5.43	32.650	6.73	30	5.43	32.650	6.73	25.78	221	221	0.1067	
50	5.43	32.740	6.61	50	5.43	32.740	6.61	25.85	215	215	0.1504	
67	5.44	32.740	6.49									

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
GEONBUK 855 STATION 309-08 ; 35-51.3. N. 124-47.8. E. JUN.12.1984. 19:20 LST. DEPTH 84 " COLOR 2. TRANS. 18.0. WAVE SW 1. SWELL SW 1. WIND S 02. BARO 1013. AIR TEMP. DRY 20.5. WET " CLOUD. TYPE CI. AMT 04. WEATHER BC.											
0	19.86	32.420	5.60	0	19.86	32.420	5.60	22.85	501	501	0.0000
10	18.51	32.430	6.27	10	18.51	32.430	6.27	23.20	468	468	0.0484
20	11.51	32.450	6.79	20	11.51	32.450	6.79	24.72	323	323	0.0880
30	7.28	32.620	6.78	30	5.28	32.620	6.78	25.78	222	222	0.1153
50	5.23	32.630	6.59	50	5.23	32.630	6.59	25.79	221	221	0.1097
81	5.18	32.710	6.27	75	5.18	32.694	6.34	25.85	216	216	0.2145
GEONBUK 855 STATION 309-09 ; 35-51.3. N. 124-35.1. E. JUN.12.1984. 20:55 KST. DEPTH 82 " COLOR " TRANS. " WAVE SW 1. SWELL SW 1. WIND SW 01. BARO 1015. AIR TEMP. DRY 20.3. WET " CLOUD. TYPE CI. AMT 01. WEATHER B ;											
0	19.08	32.790	5.81	0	19.08	32.590	5.81	23.18	470	467	0.0000
10	18.64	32.640	6.07	10	18.64	32.640	6.07	23.33	456	456	0.0462
20	10.31	32.650	6.79	20	10.31	32.650	6.79	25.08	288	288	0.0837
30	5.41	32.700	6.84	30	5.41	32.700	6.84	25.83	218	218	0.1088
50	5.32	32.710	6.59	50	5.32	32.710	6.59	25.84	216	216	0.1523
79	5.32	32.750	6.34	75	5.32	32.744	6.37	25.87	213	214	0.2061
GEONBUK 855 STATION 309-10 ; 35-51.3. N. 124-22.8. E. JUN.12.1984. 22:35 KST. DEPTH 90 " COLOR " TRANS. " WAVE SW 1. SWELL SW 1. WIND SW 02. BARO 1015. AIR TEMP. DRY 20.2. WET " CLOUD. TYPE AC. AMT 05. WEATHER BC.											
0	20.10	32.600	5.79	0	20.10	32.600	5.79	22.93	494	494	0.0000
10	18.64	32.610	5.90	10	18.64	32.610	5.90	23.30	458	458	0.0476
20	13.22	32.610	6.74	20	13.22	32.610	6.74	24.52	342	342	0.0875
30	9.39	32.610	6.87	30	9.39	32.610	6.87	25.20	277	277	0.1186
50	5.59	32.640	6.70	50	5.59	32.640	6.70	25.76	224	224	0.1688
75	5.45	32.670	6.54	75	5.45	32.670	6.54	25.80	221	221	0.2246
87	5.44	32.710	6.49								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOGRAPHIC 855 : STATION 309-01 ; 35-51.3. N, 126-14.7. E. AUG. 9.1984. 09:45 PST. DEPTH 26. COLOR 4. TRANS. 8.0. WAVE 1. SWELL 1. WIND SE 01. BARO 1015.5. AIR TEMP. DRY 25.6. WET : CLOUD. TYPE CI, AMT 03. WEATHER BC.											
0	23.70	31.890	5.60	0	23.70	31.890	5.60	21.40	640	640	0.0000
10	23.08	31.760	6.07	10	23.08	31.760	6.07	21.63	618	618	0.0629
20	19.78	31.980	6.24	20	19.78	31.980	6.24	22.54	531	531	0.1204
25	19.61	32.030	6.17								
JEOGRAPHIC 855 : STATION 309-02 ; 35-51.3. N, 126-02.0. E. AUG. 9.1984. 11:20 PST. DEPTH 45. COLOR 3. TRANS. 13.0. WAVE 1. SWELL 1. WIND SE 02. BARO 1015.5. AIR TEMP. DRY 27.6. WET : CLOUD. TYPE CI, AMT 03. WEATHER BC.											
0	24.95	32.200	5.60	0	24.93	32.200	5.60	21.27	652	652	0.0000
10	20.55	32.240	6.09	10	20.53	32.240	6.09	22.54	531	531	0.0591
20	18.42	32.280	6.54	20	18.42	32.280	6.54	23.11	477	477	0.1096
30	16.21	32.450	6.59	30	16.21	32.450	6.59	23.76	414	415	0.1542
42	16.10	32.430	6.44								
JEOGRAPHIC 855 : STATION 309-03 ; 35-51.3. N, 125-49.3. E. AUG. 9.1984. 12:55 KST. DEPTH 55. COLOR 3. TRANS. 14.0. WAVE 1. SWELL 1. WIND SE 02. BARO 1015.5. AIR TEMP. DRY 29.9. WET : CLOUD. TYPE CI, AMT 03. WEATHER BC.											
0	27.07	32.240	5.29	0	27.07	32.240	5.29	20.64	713	713	0.0000
10	26.79	32.240	5.84	10	26.79	32.240	5.84	20.73	704	704	0.0709
20	22.33	32.470	6.39	20	22.33	32.470	6.39	22.22	561	561	0.1342
30	13.61	32.710	6.49	30	13.61	32.710	6.49	24.47	346	346	0.1796
52	12.93	32.730	6.21	50	13.01	32.728	6.23	24.65	330	330	0.2474

8月(August)

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
JEROME 855 , STATION 309-04 , 35-51.3. N. 125-37.0. E. AUG. 9. 1984. 14:30 KST. DEPTH 58 , COLOR 3. TRANS. 15.0. WAVE 2. SWELL 1. WIND SE 02. DARG 1015. . AIR TEMP. DRY 28.5. WET . CLOUD. TYPE C1. AMT 04. WEATHER BC.											
0	27.21	32.360	5.39	0	27.21	32.350	5.39	20.68	709	700	0.0000
10	26.67	32.380	5.99	10	26.67	32.380	5.99	20.87	691	691	0.0699
20	22.01	32.440	6.24	20	22.01	32.440	6.24	22.29	555	555	0.1327
30	17.77	32.760	6.37	30	17.77	32.760	6.37	24.72	323	323	0.1762
55	11.44	32.920	6.49	50	11.70	32.938	6.46	25.02	294	295	0.2381
JEROME 855 , STATION 309-05 , 35-51.3. N. 125 24.4. E. AUG. 9. 1984. 16:00 KST. DEPTH 70 , COLOR 3. TRANS. 15.0. WAVE 2. SWELL 1. WIND SE 02. DARG 1015. . AIR TEMP. DRY 28.2. WET . CLOUD. TYPE C1. AMT 03. WEATHER BC.											
0	27.20	32.460	5.24	0	27.20	32.460	5.24	20.76	701	701	0.0000
10	26.85	32.450	5.68	10	26.85	32.450	5.68	20.87	691	691	0.0696
20	24.50	32.480	6.11	20	24.50	32.480	6.11	21.61	620	620	0.1352
30	16.68	32.520	6.57	30	16.68	32.520	6.57	23.70	419	420	0.1873
50	10.19	32.710	6.46	50	10.19	32.710	6.46	25.15	282	282	0.2576
67	9.50	32.710	6.47								
JEROME 855 , STATION 309-06 , 35-51.3. N. 125-12.3. E. AUG. 9. 1984. 17:40 KST. DEPTH 65 , COLOR 2. TRANS. 18.0. WAVE 2. SWELL 1. WIND SE 03. DARG 1014. . AIR TEMP. DRY 28.3. WET . CLOUD. TYPE C1. AMT 03. WEATHER BC.											
0	27.23	32.510	5.29	0	27.23	32.510	5.29	20.79	698	698	0.0000
10	26.99	32.450	5.34	10	26.99	32.450	5.34	20.82	695	695	0.0697
20	23.81	32.530	6.19	20	23.81	32.530	6.19	21.85	597	597	0.1344
30	15.56	32.620	6.79	30	15.56	32.620	6.79	24.03	388	389	0.1837
50	8.38	32.740	6.61	50	8.38	32.740	6.61	25.46	252	253	0.2479
62	8.19	32.810	6.68								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 309-07 , 35-51.3. N, 125-00.0. E. AUG. 9.1984. 19:15 KST. DEPTH 66 , COLOR 2, TRANS. 20.0. WAVE 2. SWELL 1. WIND S 03. BARG 1014. AIR TEMP. DRY 28.5, WET , CLOUD. TYPE C1, AMT 03. WEATHER BC.											
0	27.19	32.290	5.31	0	27.19	32.290	5.31	20.64	713	713	0.0000
10	26.84	32.360	5.34	10	26.84	32.360	5.34	20.80	697	697	0.0705
20	19.09	32.590	6.51	20	19.09	32.590	6.51	23.18	470	470	0.1289
30	10.89	32.670	6.99	30	10.89	32.670	6.99	25.00	296	296	0.1673
50	8.02	32.690	6.80	50	8.02	32.690	6.80	25.48	251	251	0.2222
63	7.89	32.700	6.79								
JEONBUK 855 , STATION 309-08 , 35-51.3. N, 124-47.8. E. AUG. 9.1984. 20:55 KST. DEPTH 82 , COLOR , TRANS. , WAVE 2. SWELL 1. WIND SE 03. BARG 1014. AIR TEMP. DRY 27.2, WET , CLOUD. TYPE C1, AMT 03. WEATHER BC.											
0	26.95	32.230	5.27	0	26.95	32.230	5.27	20.67	710	710	0.0000
10	26.86	32.230	5.64	10	26.86	32.230	5.64	20.70	707	707	0.0708
20	21.08	32.500	6.68	20	21.08	32.500	6.68	22.59	526	526	0.1325
30	8.14	32.670	6.97	30	8.14	32.670	6.97	25.44	254	254	0.1716
50	7.06	32.690	6.86	50	7.06	32.690	6.86	25.61	238	238	0.2209
80	6.35	32.720	6.89	75	6.46	32.715	6.88	25.71	229	229	0.2795
JEONBUK 855 , STATION 309-09 , 35-51.3. N, 124-35.1. E. AUG. 9.1984. 22:35 KST. DEPTH 82 , COLOR , TRANS. , WAVE 2. SWELL 1. WIND SE 03. BARG 1013. AIR TEMP. DRY 25.5, WET , CLOUD. TYPE C1, AMT 04. WEATHER BC.											
0	26.93	32.040	5.19	0	26.93	32.040	5.19	20.53	723	723	0.0000
10	26.86	32.230	5.31	10	26.86	32.230	5.31	20.70	707	707	0.0715
20	19.23	32.380	6.47	20	19.23	32.380	6.47	22.98	489	489	0.1314
30	9.10	32.580	6.84	30	9.10	32.580	6.84	25.23	274	275	0.1696
50	6.10	32.700	6.80	50	6.10	32.700	6.80	25.74	225	226	0.2197
80	6.00	32.800	6.79	75	6.01	32.783	6.79	25.82	218	219	0.2754

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

PEAK 855 , STATION 309-10 , 35-51.3. N. 124-22.8. E. AUG. 10. 1984. 00:10 KST.
 DEPTH 03 , COLOR 4, TRANS. 10.0. WAVE NE 1. SWELL NE 1. WIND SE 03. BARO 1013.
 AIR TEMP. DRY 25.8. WET 25.8. CLOUD. TYPE CI, AMT 06. WEATHER RC.

0	25.94	32.040	5.35	0	25.94	32.040	5.35	20.53	723	723	0.0000
10	25.85	31.970	5.69	10	25.85	31.970	5.69	20.51	726	726	0.0724
20	25.55	31.970	6.13	20	25.55	31.970	6.13	20.60	717	717	0.1446
30	9.25	32.570	6.89	30	9.25	32.570	6.89	25.20	277	278	0.1944
50	6.84	32.630	7.11	50	6.84	32.630	7.11	25.55	240	240	0.2463
75	5.94	32.590	7.08	75	5.94	32.590	7.08	25.68	232	232	0.3054
95	5.85	32.600	7.02								

10月(October)

GEONBUK 855 , STATION 309-01 , 35-51.3. N. 126-14.7. E. OCT. 8. 1984. 11:45 KST.
 DEPTH 31 , COLOR 4, TRANS. 10.0. WAVE NE 1. SWELL NE 1. WIND NE 02. BARO 1026.
 AIR TEMP. DRY 18.7. WET 18.7. CLOUD. TYPE CI, AMT 01. WEATHER B.

0	19.19	32.040	5.69	0	19.19	32.040	5.69	22.73	512	512	0.0000
10	19.20	32.040	5.71	10	19.20	32.040	5.71	22.73	513	513	0.0512
20	18.24	32.190	6.09	20	18.24	32.190	6.09	23.08	479	479	0.1009
28	18.13	32.190	6.39								

PEONBUK 875 , STATION 309-02 , 35-51.3. N. 126-02.0. E. OCT. 8. 1984. 13:20 KST.
 DEPTH 45 , COLOR 3, TRANS. 12.0. WAVE NE 1. SWELL NE 1. WIND NE 02. BARO 1026.
 AIR TEMP. DRY 19.0. WET 19.0. CLOUD. TYPE CI, AMT 02. WEATHER B.

0	19.90	32.040	5.44	0	19.90	32.040	5.44	22.55	530	529	0.0000
10	19.85	32.060	5.80	10	19.85	32.060	5.80	22.58	527	527	0.0528
20	19.69	32.100	6.24	20	19.69	32.100	6.24	22.65	520	520	0.1052
30	18.07	32.160	6.29	30	18.07	32.160	6.29	22.90	495	495	0.1551
42	17.55	32.310	6.24								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 309-03 . 35-51.3. N. 125-49.3. E. OCT. 8.1984. 14:50 KST. DEPTH 57 . COLOR 3. TRANS. 16.0. WAVE NE 1. SWELL NE 1. WIND NE 02. BARO 1026. AIR TEMP. DRY 20.7. WET . CLOUD. TYPE 01. AMT 01. WEATHER B .											
0	20.27	32.210	5.59	0	20.27	32.210	5.59	22.58	526	526	0.0000
10	19.84	32.210	5.99	10	19.84	32.210	5.99	22.70	516	516	0.0521
20	18.16	32.540	6.11	20	18.16	32.540	6.11	23.37	452	452	0.1605
30	14.60	32.620	6.17	30	14.60	32.620	6.17	24.24	368	368	0.1416
52	14.45	32.620	6.39	50	14.46	32.620	6.37	24.27	366	367	0.2152
JEONBUK 855 STATION 309-04 . 35-51.3. N. 125-37.0. E. OCT. 8.1984. 16:25 KST. DEPTH 57 . COLOR 3. TRANS. 15.0. WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1025. AIR TEMP. DRY 20.1. WET . CLOUD. TYPE . AMT 00. WEATHER B .											
0	17.43	32.200	5.60	0	17.43	32.200	5.60	22.79	506	506	0.0000
10	19.05	32.200	6.07	10	19.05	32.200	6.07	22.89	497	497	0.0502
20	17.94	32.660	6.09	20	17.94	32.660	6.09	23.51	438	438	0.0970
30	15.72	32.660	6.35	30	15.72	32.660	6.35	24.03	389	389	0.1384
55	12.61	32.690	6.52	50	13.23	32.684	6.48	24.57	337	338	0.2112
JEONBUK 855 STATION 309-05 . 35-51.3. N. 125-24.4. E. OCT. 8.1984. 17:55 KST. DEPTH 59 . COLOR 3. TRANS. 13.0. WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1025. AIR TEMP. DRY 18.0. WET . CLOUD. TYPE . AMT 00. WEATHER B .											
0	20.25	32.150	5.49	0	20.25	32.150	5.69	22.54	530	530	0.0000
10	20.22	32.180	6.00	10	20.22	32.180	6.00	22.57	527	527	0.0529
20	17.76	32.200	6.04	20	17.76	32.200	6.04	22.71	515	515	0.1050
30	18.43	32.490	6.19	30	18.43	32.490	6.19	23.26	461	462	0.1539
50	10.49	32.720	6.37	50	10.49	32.720	6.37	25.11	286	286	0.2289
66	10.41	32.740	6.61								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY

TEMPERATURE 875 . STATION 309-06 . 35-51.3. N. 125-12.3. E. OCT. 8.1984. 19:35 KST.
 DEPTH 66 . COLOR . TRANS. . WAVE NE 1. SWELL NE 1. WIND NE 01. BARO 1026.
 AIR TEMP. DRY 18.1. WET . CLOUD. TYPE . AMT 00. WEATHER B .

0	20.35	32.200	5.85	0	20.35	32.200	5.85	22.56	529	0.0000
10	20.32	32.200	6.02	10	20.32	32.200	6.02	22.56	528	0.0529
20	20.30	32.270	6.05	20	20.30	32.270	6.05	22.62	523	0.1058
30	18.40	32.510	6.27	30	18.40	32.510	6.27	23.29	459	0.1547
50	10.81	32.730	6.05	50	10.81	32.730	6.05	25.06	291	0.2299
62	10.64	32.990	6.14							

TEMPERATURE 805 . STATION 309-07 . 35-51.3. N. 125-00.0. E. OCT. 8.1984. 21:10 KST.
 DEPTH 66 . COLOR . TRANS. . WAVE E 1. SWELL E 1. WIND E 02. BARO 1026.
 AIR TEMP. DRY 18.0. WET . CLOUD. TYPE . AMT 00. WEATHER B .

0	20.93	32.210	5.85	0	20.93	32.210	5.85	22.41	543	0.0000
10	20.86	32.220	5.90	10	20.86	32.220	5.90	22.44	541	0.0542
20	20.21	32.530	6.09	20	20.21	32.530	6.09	22.64	502	0.1064
30	18.30	32.570	6.15	30	18.30	32.570	6.15	23.36	453	0.1542
50	12.89	32.750	6.27	50	12.89	32.750	6.27	24.69	326	0.2322
63	8.90	32.750	6.31							

TEMPERATURE 875 . STATION 309-08 . 35-51.3. N. 124-47.8. E. OCT. 8.1984. 22:50 KST.
 DEPTH 82 . COLOR . TRANS. . WAVE E 1. SWELL E 1. WIND E 02. BARO 1026.
 AIR TEMP. DRY 18.3. WET . CLOUD. TYPE . AMT 00. WEATHER B .

0	20.98	32.210	5.70	0	20.98	32.210	5.70	22.40	544	0.0000
10	20.93	32.220	5.91	10	20.93	32.220	5.91	22.42	542	0.0543
20	20.89	32.230	5.95	20	20.89	32.230	5.95	22.44	541	0.1085
30	17.26	32.370	6.19	30	17.26	32.370	6.19	23.45	444	0.1578
50	7.38	32.630	6.19	50	7.38	32.630	6.19	25.52	247	0.2270
60	6.79	32.700	6.61	75	6.88	32.688	6.54	25.63	237	0.2876

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBEUK 855 , STATION 309-09 , 35-51.3. N, 124-35.1. E, OCT. 9.1984. 00:25 KST.											
DEPTH 82 ,	COLOR ,	TRANS. ,		DEPTH 82 ,	WAVE E 1. SWELL E 1. WIND E 02. BARO 1027. ,						
AIR TEMP. DRY 18.0. WET ,	CLOUD. TYPE ,	AMT 00. WEATHER B ,									
0	20.91	32.210	5.99	0	20.91	32.210	5.99	22.42	543	542	0.0000
10	20.89	32.270	6.09	10	20.89	32.270	6.09	22.47	538	538	0.0540
20	20.80	32.450	6.14	20	20.80	32.450	6.14	22.63	522	523	0.1071
30	17.86	32.720	6.14	30	17.86	32.720	6.14	23.58	431	432	0.1549
50	6.93	32.760	6.39	50	6.93	32.760	6.39	25.68	231	231	0.2213
80	6.48	32.840	6.64	75	6.55	32.826	6.59	25.78	221	222	0.2781
JEONBEUK 855 , STATION 309-10 , 35-51.3. N, 124-22.8. E, OCT. 9.1984. 02:05 KST.											
DEPTH 88 ,	COLOR ,	TRANS. ,		DEPTH 88 ,	WAVE E 1. SWELL E 1. WIND E 02. BARO 1027. ,						
AIR TEMP. DRY 18.4. WET ,	CLOUD. TYPE 01. WEATHER B ,										
0	21.10	32.220	5.90	0	21.10	32.220	5.90	22.37	547	546	0.0000
10	21.04	32.250	6.09	10	21.04	32.250	6.09	22.40	544	544	0.0545
20	20.70	32.260	6.19	20	20.70	32.260	6.19	22.51	534	534	0.1085
30	20.13	32.480	6.29	30	20.13	32.480	6.29	22.83	503	504	0.1605
50	8.69	32.640	6.34	50	8.69	32.640	6.34	25.34	264	264	0.2374
75	6.51	32.750	6.66	75	6.51	32.750	6.66	25.73	227	227	0.2990
85	6.39	32.810	6.69								
12月(December)											
JEONBEUK 855 , STATION 309-01 , 35-51.3. N, 126-14.7. E, DEC. 8.1984. 23:20 KST.											
DEPTH 28 ,	COLOR ,	TRANS. ,		DEPTH 28 ,	WAVE 2. SWELL 1. WIND E 02. BARO 1027. ,						
AIR TEMP. DRY 9.6. WET ,	CLOUD. TYPE ,	AMT ,	WEATHER BC,								
0	11.06	32.330	6.31	0	11.06	32.330	6.31	24.71	324	324	0.0000
10	11.50	32.350	6.39	10	11.50	32.350	6.39	24.64	330	330	0.0327
20	11.50	32.340	6.29	20	11.50	32.340	6.29	24.63	331	331	0.0658
26	11.05	32.360	6.31								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

THERMID. 855 . STATION 309-02 . 35-51.3. N. 126-02.0. E. DEC. 9.1984. 00:05 KST.
 DEPTH 46 . COLOR . TRANS. . WAVE 2. SWELL 1. WIND E 03. BARO 1029.
 AIR TEMP. DRY 10.0. WET . CLOUD. TYPE . AMT . WEATHER RC.

0	11.45	32.420	6.29	0	11.45	32.420	6.29	24.71	324	0.0000	
10	11.41	32.420	6.25	10	11.41	32.420	6.25	24.71	325	0.0324	
20	11.40	32.470	6.30	20	11.40	32.470	6.30	24.75	320	0.0645	
30	11.50	32.500	6.15	30	11.50	32.500	6.15	24.76	319	0.0765	
44	11.51	32.510	6.15								

THERMID. 855 . STATION 309-03 . 35-51.3. N. 125-49.3. E. DEC.13.1984. 14:25 KST.
 DEPTH 54 . COLOR 3. TRANS. 10.0. WAVE 2. SWELL 1. WIND SW 02. BARO 1022.5.
 AIR TEMP. DRY 10.5. WET . CLOUD. TYPE NS, AMT 10. WEATHER C ;

0	11.16	32.430	6.39	0	11.16	32.430	6.39	24.76	318	0.0000	
10	10.95	32.460	6.19	10	10.95	32.460	6.19	24.83	313	0.0310	
20	10.76	32.460	6.19	20	10.76	32.460	6.19	24.86	309	0.0627	
30	10.79	32.470	6.15	30	10.79	32.470	6.15	24.86	309	0.0737	
52	10.82	32.470	6.17	50	10.81	32.470	6.16	24.86	310	0.1458	

THERMID. 855 . STATION 309-04 . 35-51.3. N. 125-37.0. E. DEC.13.1984. 16:05 KST.
 DEPTH 58 . COLOR 3. TRANS. 11.0. WAVE 2. SWELL 1. WIND W 02. BARO 1022.
 AIR TEMP. DRY 8.5. WET . CLOUD. TYPE NS, AMT 10. WEATHER R .

0	10.81	32.270	6.34	0	10.81	32.270	6.34	24.70	324	0.0000	
10	10.54	32.310	6.26	10	10.54	32.310	6.26	24.78	317	0.0320	
20	10.49	32.330	6.45	20	10.49	32.330	6.45	24.80	315	0.0637	
30	9.82	32.430	6.32	30	9.82	32.430	6.32	24.99	297	0.0943	
56	9.80	32.470	6.39	50	9.80	32.460	6.37	25.02	295	0.1535	

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOGMRK 855 STATION 309-05 : 35-51.3. N. 125-24.4. E. DEC.13.1984. 17:40 KST. DEPTH 70 : COLOR : TRANS. AIR TEMP. DRY 8.9; WET : CLOUD. TYPE NS. AMT 10. WEATHER C.											
0	11.60	32.120	6.49	0	11.60	32.120	6.49	24.45	349	0.0000	
10	11.65	32.130	6.29	10	11.65	32.130	6.29	24.44	349	0.0349	
20	11.63	32.140	6.41	20	11.63	32.140	6.41	24.46	348	0.0698	
30	11.48	32.140	6.38	30	11.48	32.140	6.38	24.48	345	0.1045	
50	9.15	32.600	6.24	50	9.15	32.600	6.24	25.23	274	0.1666	
68	7.19	32.640	6.28								
JEOGMRK 807 STATION 308-06 : 35-51.3. N. 125-12.3. E. DEC.13.1984. 18:20 KST. DEPTH 60 : COLOR : TRANS. AIR TEMP. DRY 10.0; WET : CLOUD. TYPE NS. AMT 10. WEATHER C.											
0	11.41	32.210	6.49	0	11.41	32.210	6.49	24.55	339	0.0000	
10	11.40	32.200	6.49	10	11.40	32.200	6.49	24.54	339	0.0339	
20	11.35	32.190	6.49	20	11.35	32.190	6.49	24.54	339	0.0679	
30	11.47	32.190	6.39	30	11.47	32.190	6.39	24.52	341	0.1020	
50	11.54	32.230	6.29	50	11.54	32.230	6.29	24.54	340	0.1703	
58	8.86	32.490	6.22								
JEOGMRK 855 STATION 309-07 : 35-51.3. N. 125-00.0. E. DEC.13.1984. 20:55 KST. DEPTH 68 : COLOR : TRANS. AIR TEMP. DRY 9.4; WET : CLOUD. TYPE NS. AMT 10. WEATHER C.											
0	12.45	32.510	6.39	0	12.45	32.510	6.39	24.59	335	0.0000	
10	11.99	32.510	6.39	10	11.99	32.510	6.39	24.68	327	0.0331	
20	11.79	32.530	6.34	20	11.79	32.530	6.34	24.73	322	0.0656	
30	11.51	32.570	6.36	30	11.51	32.570	6.36	24.81	314	0.0974	
50	9.80	32.600	6.17	50	9.80	32.600	6.17	25.13	284	0.1574	
66	7.22	32.920	6.13								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
3600000 855 , STATION 309-09 , 35-51.3. N. 124-47.8. E. DEC.13.1984. 22:55 KST. DEPTH 85 , COLOR , TRANS. , WAVE , 1. SWELL 1. WIND W 01. DARG 1023. AIR TEMP. DRY 9.7. WET , CLOUD. TYPE , ANT , WEATHER C .											
0	12.39	32.320	6.35	0	12.39	32.320	6.35	24.45	348	0.0000	
10	12.32	32.410	6.44	10	12.32	32.410	6.44	24.54	340	0.0344	
20	12.30	32.460	6.44	20	12.30	32.460	6.44	24.58	336	0.0483	
30	12.40	32.470	6.49	30	12.40	32.470	6.49	24.57	337	0.1030	
50	7.98	32.550	6.41	50	7.99	32.550	6.41	25.37	261	0.1620	
80	6.90	32.810	6.19	75	7.08	32.766	6.22	25.67	273	0.2339	
3600000 855 , STATION 309-09 , 35-51.3. N. 124-35.1. E. DEC.14.1984. 00:10 KST. DEPTH 85 , COLOR , TRANS. , WAVE , 1. SWELL 1. WIND W 01. DARG 1023. AIR TEMP. DRY 9.5. WET , CLOUD. TYPE , ANT , WEATHER C .											
0	12.42	32.280	6.14	0	12.42	32.290	6.14	24.42	351	0.0000	
10	12.29	32.280	6.57	10	12.29	32.280	6.57	24.44	349	0.0350	
20	12.27	32.510	6.49	20	12.27	32.510	6.49	24.62	332	0.0693	
30	12.17	32.530	6.44	30	12.17	32.530	6.44	24.66	329	0.1022	
50	8.00	32.600	6.14	50	8.00	32.600	6.14	25.41	257	0.1609	
80	7.15	32.860	5.94	75	7.29	32.816	5.97	25.68	231	0.2223	
3600000 855 , STATION 309-10 , 35-51.3. N. 124-22.8. E. DEC.14.1984. 01:50 KST. DEPTH 87 , COLOR , TRANS. , WAVE , 1. SWELL 1. WIND W 01. DARG 1023. AIR TEMP. DRY 9.7. WET , CLOUD. TYPE , ANT , WEATHER .											
0	12.00	32.220	6.39	0	12.00	32.220	6.39	24.45	348	0.0000	
10	12.20	32.410	6.44	10	12.20	32.410	6.44	24.56	338	0.0343	
20	12.11	32.510	6.64	20	12.11	32.510	6.64	24.65	329	0.0677	
30	12.09	32.510	6.49	30	12.09	32.510	6.49	24.66	329	0.1007	
50	12.20	32.520	6.47	50	12.20	32.520	6.47	24.64	331	0.1667	
75	7.50	32.910	6.16	75	7.50	32.910	6.16	25.72	228	0.2367	
85	7.11	32.990	6.14								

310線 海洋觀測 成績 Oceanographic Data. Line 310

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

JEONBUK 855 : STATION 310-03 ; 35-20.1. N, 125-49.5. E, FEB.16.1984, 09:00 KST.
 DEPTH 30 : COLOR 5, TRANS. 2.0, WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1027.
 AIR TEMP. DRY 0.6, WET : CLOUD. TYPE AS, AMT 06, WEATHER BC.

0	3.36	32.550	7.49	0	3.36	32.550	7.49	25.92	209	208	0.0000
10	3.37	32.550	7.60	10	3.37	32.550	7.60	25.92	209	209	0.0208
20	3.36	32.530	7.48	20	3.36	32.530	7.48	25.90	210	210	0.0418
27	3.32	32.540	7.39								

JEONBUK 855 : STATION 310-04 ; 35-20.1. N, 125-36.5. E, FEB.16.1984, 07:30 KST.
 DEPTH 58 : COLOR : TRANS. : WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1027.
 AIR TEMP. DRY 0.4, WET : CLOUD. TYPE AS, AMT 10, WEATHER C.

0	4.49	32.510	7.19	0	4.49	32.510	7.19	25.78	222	222	0.0000
10	4.50	32.520	7.30	10	4.50	32.520	7.30	25.78	222	221	0.0222
20	4.50	32.690	7.21	20	4.50	32.690	7.21	25.92	209	209	0.0437
30	4.45	32.660	7.28	30	4.45	32.660	7.28	25.90	210	210	0.0647
55	4.38	32.640	7.19	50	4.39	32.644	7.20	25.89	211	211	0.1070

JEONBUK 855 : STATION 310-05 ; 35-20.1. N, 125-24.4. E, FEB.16.1984, 05:50 KST.
 DEPTH 71 : COLOR : TRANS. : WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1027.
 AIR TEMP. DRY 0.2, WET : CLOUD. TYPE AS, AMT 10, WEATHER C.

0	4.57	32.610	7.39	0	4.57	32.610	7.39	25.85	215	215	0.0000
10	4.52	32.610	7.44	10	4.52	32.610	7.44	25.85	215	215	0.0215
20	4.64	32.570	7.19	20	4.64	32.570	7.19	25.81	219	219	0.0432
30	4.66	32.600	7.19	30	4.66	32.600	7.19	25.83	217	217	0.0651
50	4.68	32.600	7.34	50	4.68	32.600	7.34	25.83	217	217	0.1086
68	4.63	32.610	7.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 310-09 ; 35-20.1. N, 124-35.6. E, FEB.15.1984, 23:10 KST, DEPTH 92 ; COLOR ; TRANS. WAVE N 1, SWELL N 2, WIND N 03, BARO 1027. AIR TEMP. DRY 2.6, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;											
0	6.30	32.760	6.84	0	6.30	32.760	6.84	25.76	223	223	0.0000
10	6.18	32.800	6.79	10	6.18	32.800	6.79	25.81	219	219	0.0221
20	6.11	32.770	6.77	20	6.11	32.770	6.77	25.80	220	220	0.0441
30	6.25	32.770	6.79	30	6.25	32.770	6.79	25.78	222	222	0.0662
50	6.28	32.760	6.79	50	6.28	32.760	6.79	25.77	223	223	0.1109
75	6.25	32.770	6.70	75	6.25	32.770	6.70	25.78	222	223	0.1667
89	6.08	32.770	6.69								
JEONBUK 855 STATION 310-10 ; 35-20.1. N, 124-23.5. E, FEB.15.1984, 21:30 KST, DEPTH 92 ; COLOR ; TRANS. WAVE N 1, SWELL N 2, WIND N 03, BARO 1026. AIR TEMP. DRY 3.0, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;											
0	6.40	32.680	6.81	0	6.40	32.680	6.81	25.69	230	230	0.0000
10	6.47	32.730	7.19	10	6.47	32.730	7.19	25.72	228	227	0.0229
20	6.35	32.730	7.19	20	6.35	32.730	7.19	25.73	226	226	0.0456
30	6.35	32.700	6.94	30	6.35	32.700	6.94	25.71	228	228	0.0684
50	6.50	32.740	6.89	50	6.50	32.740	6.89	25.72	227	227	0.1141
75	6.48	32.750	6.80	75	6.48	32.750	6.80	25.73	226	227	0.1710
89	6.41	32.800	6.84								
4 月(April)											
JEONBUK 855 STATION 310-03 ; 35-20.1. N, 125-49.3. E, APR.12.1984, 12:10 KST, DEPTH 27 ; COLOR 9, TRANS. 3.0, WAVE N 1, SWELL N 1, WIND N 03, BARO 1021.5, AIR TEMP. DRY 9.0, WET ; CLOUD. TYPE AC, AMT 10, WEATHER C ;											
0	6.47	32.420	7.33	0	6.47	32.420	7.33	25.48	251	250	0.0000
10	6.11	32.410	7.47	10	6.11	32.410	7.47	25.51	247	247	0.0249
20	6.10	32.410	7.49	20	6.10	32.410	7.49	25.51	247	247	0.0496
25	5.22	32.410	7.15								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855
 DEPTH 59
 AIR TEMP. DRY 7.7, WET 7.7, WET ; STATION 310-04 ; 35-20.1. N, 125-36.5. E, APR. 12. 1984, 10:35 KST.
 COLOR 8, TRANS. 5.0, WAVE NW 1, SWELL NW 1, WIND NW 02, BARG 1021.5,
 ; CLOUD. TYPE AC, AMT 10, WEATHER C ;

0	6.09	32.550	7.13	0	6.09	32.550	7.13	25.63	236	236	0.0000
10	5.77	32.550	7.07	10	5.77	32.550	7.07	25.66	233	233	0.0234
20	5.35	32.620	7.27	20	5.35	32.620	7.27	25.77	223	223	0.0463
30	5.34	32.670	7.33	30	5.34	32.670	7.33	25.81	219	219	0.0684
57	5.20	32.710	7.20	50	5.23	32.699	7.23	25.84	216	216	0.1120

JEONBUK 855
 DEPTH 70
 AIR TEMP. DRY 8.0, WET 8.0, WET ; STATION 310-05 ; 35-20.1. N, 125-24.4. E, APR. 12. 1984, 08:55 KST.
 COLOR 6, TRANS. 7.0, WAVE ; SWELL ; WIND NW 01, BARG 1021.5,
 ; CLOUD. TYPE AC, AMT 10, WEATHER C ;

0	6.80	32.530	7.33	0	6.80	32.530	7.33	25.52	247	246	0.0000
10	6.21	32.580	7.20	10	6.21	32.580	7.20	25.63	236	235	0.0241
20	5.65	32.710	7.24	20	5.65	32.710	7.24	25.80	219	219	0.0469
30	5.43	32.720	7.47	30	5.43	32.720	7.47	25.84	216	216	0.0687
50	5.44	32.720	7.18	50	5.44	32.720	7.18	25.84	216	217	0.1121
68	5.27	32.720	7.18								

JEONBUK 855
 DEPTH 72
 AIR TEMP. DRY 6.8, WET 6.8, WET ; STATION 310-06 ; 35-20.1. N, 125-12.1. E, APR. 12. 1984, 07:20 KST.
 COLOR 3, TRANS. 12.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1021.5,
 ; CLOUD. TYPE AC, AMT 10, WEATHER C ;

0	6.44	32.730	7.03	0	6.44	32.730	7.03	25.72	227	227	0.0000
10	6.25	32.730	7.08	10	6.25	32.730	7.08	25.75	225	225	0.0226
20	5.58	32.740	7.08	20	5.58	32.740	7.08	25.84	216	216	0.0447
30	5.20	32.780	7.20	30	5.20	32.780	7.20	25.91	209	209	0.0660
50	5.20	32.790	7.24	50	5.20	32.790	7.24	25.92	208	209	0.1079
70	5.16	32.780	7.35								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 310-07 , 35-20.1. N. 125-00.0. E. APR.12.1984, 05:40 KST; DEPTH 82 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1021. AIR TEMP. DRY 6.8, WET , CLOUD. TYPE , AMT , WEATHER BC;											
0	6.44	32.750	7.23	0	6.44	32.750	7.23	25.74	226	225	0.0000
10	5.96	32.750	7.35	10	5.96	32.750	7.35	25.80	220	220	0.0223
20	5.39	32.760	7.33	20	5.39	32.760	7.33	25.87	213	213	0.0439
30	5.37	32.760	7.33	30	5.37	32.760	7.33	25.88	213	213	0.0652
50	5.30	32.770	7.23	50	5.30	32.770	7.23	25.89	211	211	0.1077
80	5.25	32.790	7.25	75	5.25	32.786	7.24	25.91	209	210	0.1605
JEONBUK 855 , STATION 310-08 , 35-20.1. N. 124-47.9. E. APR.12.1984, 04:40 KST; DEPTH 88 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARG 1021. AIR TEMP. DRY 7.4, WET , CLOUD. TYPE , AMT , WEATHER BC;											
0	6.80	32.770	7.15	0	6.80	32.770	7.15	25.71	229	228	0.0000
10	6.50	32.740	7.23	10	6.50	32.740	7.23	25.72	227	227	0.0228
20	6.14	32.760	7.05	20	6.14	32.760	7.05	25.78	221	221	0.0452
30	5.70	32.790	7.01	30	5.70	32.790	7.01	25.86	214	214	0.0670
50	5.50	32.800	6.99	50	5.50	32.800	6.99	25.89	211	211	0.1097
75	5.47	32.790	6.94	75	5.47	32.790	6.94	25.89	211	212	0.1627
86	5.20	32.790	6.98								
JEONBUK 855 , STATION 310-09 , 35-20.1. N. 124-35.6. E. APR.12.1984, 02:15 KST; DEPTH 93 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARG 1021. AIR TEMP. DRY 7.6, WET , CLOUD. TYPE , AMT , WEATHER BC;											
0	7.20	32.770	7.18	0	7.20	32.770	7.18	25.65	234	233	0.0000
10	7.07	32.760	7.18	10	7.07	32.760	7.18	25.66	233	233	0.0233
20	6.40	32.750	7.14	20	6.40	32.750	7.14	25.74	225	225	0.0462
30	6.08	32.740	7.04	30	6.08	32.740	7.04	25.78	222	222	0.0687
50	6.00	32.740	7.18	50	6.00	32.740	7.18	25.79	221	221	0.1131
75	5.78	32.760	7.02	75	5.78	32.760	7.02	25.83	217	218	0.1682
91	5.70	32.770	6.94								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 310-10 ; 35-20.1. N, 124-23.5. E; APR.12.1984, 00:35 KST.											
DEPTH 91 ; COLOR ; TRANS.	; WAVE ME 1; SWELL ME 1; WIND ME 02; BARO 1021.										
AIR TEMP. DRY 7.6; WET	; CLOUD. TYPE ; AMT ; WEATHER RC.										
0	7.30	32.730	7.21	0	7.30	32.730	7.21	25.61	238	238	0.0000
10	6.91	32.740	7.04	10	6.91	32.740	7.04	25.67	232	232	0.0235
20	6.67	32.730	7.05	20	6.67	32.730	7.05	25.69	230	230	0.0466
30	6.21	32.730	7.04	30	6.21	32.730	7.04	25.75	224	224	0.0694
50	6.09	32.750	7.05	50	6.09	32.750	7.05	25.78	222	222	0.1142
75	5.87	32.760	7.08	75	5.87	32.760	7.08	25.82	218	218	0.1693
89	5.76	32.770	6.84								

6月(June)

JEONBUK 855 ; STATION 310-03 ; 35-20.1. N, 125-49.3. E; JUN.13.1984, 14:20 KST.											
DEPTH 28 ; COLOR 4; TRANS.	4.0; WAVE SE 1; SWELL SE 1; WIND SE 02; BARO 1014.										
AIR TEMP. DRY 21.6; WET	; CLOUD. TYPE 01; AMT 01; WEATHER B ;										
0	18.21	32.620	6.11	0	18.21	32.620	6.11	23.42	447	447	0.0000
10	13.37	32.650	6.48	10	13.37	32.650	6.48	24.52	342	342	0.0394
20	12.33	32.710	6.51	20	12.33	32.710	6.51	24.77	318	318	0.0725
25	10.48	32.720	6.54								

JEONBUK 855 ; STATION 310-04 ; 35-20.1. N, 125-36.5. E; JUN.13.1984, 12:50 KST.											
DEPTH 78 ; COLOR 4; TRANS.	7.0; WAVE SE 1; SWELL SE 1; WIND SE 01; BARO 1014.										
AIR TEMP. DRY 22.5; WET	; CLOUD. TYPE 01; AMT 01; WEATHER B ;										
0	19.10	32.450	6.19	0	19.10	32.450	6.19	23.07	480	480	0.0000
10	15.39	32.490	6.39	10	15.39	32.490	6.39	23.97	394	394	0.0437
20	10.10	32.680	6.67	20	10.10	32.680	6.67	25.14	282	282	0.0776
30	9.00	32.730	6.69	30	9.00	32.730	6.69	25.36	262	262	0.1049
55	8.64	32.730	6.67	50	8.71	32.730	6.67	25.40	258	258	0.1570

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 ; STATION 310-05 ; 35-20.1. N, 125-24.4. E, JUN.13.1984, 11:10 KST,
 DEPTH 71 ; COLOR 4, TRANS. 10.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARD 1014,
 AIR TEMP. DRY 22.0, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	19.74	32.460	6.19	0	19.74	32.460	6.19	22.91	495	495	0.0000
10	18.51	32.460	6.21	10	18.51	32.460	6.21	23.22	466	466	0.0480
20	17.61	32.480	6.70	20	17.61	32.480	6.70	23.46	443	443	0.0935
30	7.05	32.710	6.82	30	7.05	32.710	6.82	25.63	236	236	0.1276
50	6.93	32.720	6.67	50	6.93	32.720	6.67	25.65	234	234	0.1747
68	6.62	32.910	6.60								37

JEONBUK 855 ; STATION 310-06 ; 35-20.1. N, 125-12.1. E, JUN.13.1984, 09:35 KST,
 DEPTH 72 ; COLOR 3, TRANS. 18.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARD 1014,
 AIR TEMP. DRY 21.8, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	19.93	32.500	6.20	0	19.93	32.500	6.20	22.89	497	497	0.0000
10	18.38	32.500	6.35	10	18.38	32.500	6.35	23.28	460	460	0.0478
20	6.68	32.710	6.74	20	6.68	32.710	6.74	25.68	232	232	0.0824
30	6.20	32.720	6.99	30	6.20	32.720	6.99	25.75	225	225	0.1053
50	6.07	32.720	6.72	50	6.07	32.720	6.72	25.76	224	224	0.1503
69	6.07	32.730	6.69								

JEONBUK 855 ; STATION 310-07 ; 35-20.1. N, 125-00.0. E, JUN.13.1984, 07:55 KST,
 DEPTH 82 ; COLOR 2, TRANS. 19.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARD 1015,
 AIR TEMP. DRY 21.5, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	19.97	32.560	5.87	0	19.97	32.560	5.87	22.93	494	493	0.0000
10	18.70	32.570	6.19	10	18.70	32.570	6.19	23.26	462	462	0.0478
20	14.17	32.580	6.71	20	14.17	32.580	6.71	24.30	363	363	0.0891
30	5.66	32.690	6.97	30	5.66	32.690	6.97	25.79	221	221	0.1183
50	5.59	32.680	6.77	50	5.59	32.680	6.77	25.79	221	221	0.1626
79	5.51	32.690	6.69	75	5.52	32.688	6.70	25.80	220	220	0.2179

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 310-08 ; 35-20.1. N, 124-47.9. E. JUN.13.1984. 06:15 KST. DEPTH 87 ; COLOR 2, TRANS. 17.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1015. AIR TEMP. DRY 20.3, WET ; CLOUD. TYPE AC, AMT 07, WEATHER BC.											
0	19.75	32.600	5.71	0	19.75	32.600	5.71	23.02	485	485	0.0000
10	18.73	32.570	5.79	10	18.73	32.570	5.79	23.25	463	463	0.0474
20	14.18	32.580	6.54	20	14.18	32.580	6.54	24.30	363	363	0.0887
30	6.91	32.630	6.86	30	6.91	32.630	6.86	25.58	241	241	0.1190
50	5.61	32.650	6.74	50	5.61	32.650	6.74	25.76	223	224	0.1655
75	5.51	32.660	6.74	75	5.51	32.660	6.74	25.78	222	222	0.2213
84	5.53	32.660	6.42								
JEONBUK 855 ; STATION 310-09 ; 35-20.1. N, 124-35.6. E. JUN.13.1984. 04:35 KST. DEPTH 92 ; COLOR ; TRANS. ; WAVE SE 1, SWELL SE 1, WIND SE 01, BARG 1015. AIR TEMP. DRY 20.0, WET ; CLOUD. TYPE AC, AMT 07, WEATHER BC.											
0	19.80	32.600	5.59	0	19.80	32.600	5.59	23.00	486	486	0.0000
10	18.49	32.600	5.79	10	18.49	32.600	5.79	23.33	455	455	0.0471
20	13.33	32.670	6.40	20	13.33	32.670	6.40	24.54	340	340	0.0868
30	6.65	32.690	6.82	30	6.65	32.690	6.82	25.66	233	233	0.1155
50	6.03	32.680	6.61	50	6.03	32.680	6.61	25.74	226	226	0.1615
75	5.99	32.690	6.62	75	5.99	32.690	6.62	25.75	225	225	0.2181
89	5.99	32.690	6.51								
JEONBUK 855 ; STATION 310-10 ; 35-20.1. N, 124-23.5. E. JUN.13.1984. 02:55 KST. DEPTH 92 ; COLOR ; TRANS. ; WAVE S 1, SWELL S 1, WIND S 01, BARG 1015. AIR TEMP. DRY 20.1, WET ; CLOUD. TYPE AC, AMT 07, WEATHER BC.											
0	19.80	32.610	5.64	0	19.80	32.610	5.64	23.01	486	485	0.0000
10	18.54	32.600	5.69	10	18.54	32.600	5.69	23.32	456	456	0.0471
20	12.29	32.620	6.47	20	12.29	32.620	6.47	24.70	324	324	0.0861
30	7.29	32.720	6.77	30	7.29	32.720	6.77	25.60	239	239	0.1143
50	6.27	32.740	6.59	50	6.27	32.740	6.59	25.75	224	225	0.1608
75	6.26	32.800	6.45	75	6.26	32.800	6.45	25.80	220	220	0.2166
89	6.30	32.790	6.49								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

JEONBUK 855 ; STATION 310-03 ; 35-20.1. N. 125-49.3. E. AUG.10.1984, 16:00 KST,
 DEPTH 29 ; COLOR 4, TRANS. 6.0, WAVE 2, SWELL 1, WIND SE 02, BARG 1013,
 AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE AS, AMT 02, WEATHER B ;

0	26.33	32.350	5.50	0	26.33	32.350	5.50	20.95	683	682	0.0000
10	24.05	32.340	5.84	10	24.05	32.340	5.84	21.63	617	617	0.0650
20	19.26	32.430	6.24	20	19.26	32.430	6.24	23.01	486	486	0.1202
26	17.65	32.500	6.49								

JEONBUK 855 ; STATION 310-04 ; 35-20.1. N. 125-36.5. E. AUG.10.1984, 14:30 KST,
 DEPTH 58 ; COLOR 2, TRANS. 18.0, WAVE 2, SWELL 1, WIND SE 03, BARG 1013,
 AIR TEMP. DRY 29.5, WET ; CLOUD. TYPE AS, AMT 02, WEATHER B ;

0	27.21	32.290	5.47	0	27.21	32.290	5.47	20.63	714	713	0.0000
10	27.00	32.300	5.61	10	27.00	32.300	5.61	20.71	706	706	0.0710
20	19.03	32.540	6.27	20	19.03	32.540	6.27	23.15	472	472	0.1300
30	14.43	32.670	6.84	30	14.43	32.670	6.84	24.32	361	362	0.1717
55	12.59	32.690	6.48	50	12.95	32.686	6.55	24.63	332	332	0.2412

JEONBUK 855 ; STATION 310-05 ; 35-20.1. N. 125-24.4. E. AUG.10.1984, 12:50 KST,
 DEPTH 71 ; COLOR 2, TRANS. 19.0, WAVE 2, SWELL 1, WIND SE 03, BARG 1013,
 AIR TEMP. DRY 29.7, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC ;

0	27.25	32.200	5.10	0	27.25	32.200	5.10	20.55	721	721	0.0000
10	26.67	32.200	5.31	10	26.67	32.200	5.31	20.73	704	704	0.0712
20	19.36	32.530	6.26	20	19.36	32.530	6.26	23.06	481	481	0.1305
30	13.70	32.680	6.73	30	13.70	32.680	6.73	24.47	346	347	0.1720
50	11.37	32.730	6.59	50	11.37	32.730	6.59	24.96	300	301	0.2368
68	10.17	32.770	6.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBEUK 855 STATION 310-06 ; 35-20.1. N. 125-12.1. E. AUG.10.1984. 11:15 KST. DEPTH 72 ; COLOR 2. TRANS. 18.0. WAVE 2. SWELL 1. WIND S 03. BARO 1013. AIR TEMP. DRY 27.5. WET ; CLOUD. TYPE AC, AMT 06; WEATHER BC;											
0	27.13	31.950	5.49	0	27.13	31.950	5.49	20.40	736	735	0.0000
10	27.02	31.950	5.64	10	27.02	31.950	5.64	20.44	732	732	0.0734
20	19.90	32.530	6.21	20	19.90	32.530	6.21	22.92	494	494	0.1348
30	12.51	32.780	6.64	30	12.51	32.780	6.64	24.79	316	317	0.1754
50	7.02	32.780	6.74	50	7.02	32.780	6.74	25.69	231	231	0.2302
70	6.79	32.780	7.00								
JEONBEUK 855 STATION 310-07 ; 35-20.1. N. 125-00.0. E. AUG.10.1984. 09:35 KST. DEPTH 82 ; COLOR 2. TRANS. 18.0. WAVE 3. SWELL 1. WIND SE 04. BARO 1013. AIR TEMP. DRY 26.5. WET ; CLOUD. TYPE AC, AMT 08; WEATHER C ;											
0	27.00	32.120	5.19	0	27.00	32.120	5.19	20.57	719	719	0.0000
10	26.93	32.120	5.47	10	26.93	32.120	5.47	20.59	717	717	0.0718
20	26.56	32.120	6.14	20	26.56	32.120	6.14	20.71	706	706	0.1431
30	10.56	32.590	6.69	30	10.56	32.590	6.69	24.99	297	297	0.1933
50	7.10	32.680	6.79	50	7.10	32.680	6.79	25.60	239	240	0.2470
80	6.49	32.690	7.06	75	6.59	32.688	7.01	25.67	232	233	0.3062
JEONBEUK 855 STATION 310-08 ; 35-20.1. N. 124-47.9. E. AUG.10.1984. 07:55 KST. DEPTH 88 ; COLOR 2. TRANS. 19.0. WAVE 3. SWELL 1. WIND SE 04. BARO 1013. AIR TEMP. DRY 26.0. WET ; CLOUD. TYPE AC, AMT 04; WEATHER BC;											
0	26.85	32.210	4.98	0	26.85	32.210	4.98	20.69	708	708	0.0000
10	26.80	32.230	5.41	10	26.80	32.230	5.41	20.72	705	705	0.0707
20	26.74	32.260	5.97	20	26.74	32.260	5.97	20.76	701	702	0.1411
30	9.51	32.500	6.78	30	9.51	32.500	6.78	25.10	287	287	0.1906
50	9.42	32.610	7.07	50	9.42	32.610	7.07	25.20	277	278	0.2471
75	5.98	32.620	6.84	75	5.98	32.620	6.84	25.69	230	230	0.3108
85	5.68	32.650	6.98								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 310-09 , 35-20.1. N, 124-35.6. E, AUG.10.1984, 06:10 KST,
 DEPTH 92 , COLOR , TRANS. , WAVE 3, SWELL 1, WIND SE 04, BARO 1013. ,
 AIR TEMP. DRY 27.0, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	26.81	32.150	5.17	0	26.81	32.150	5.17	20.65	712	711	0.0000
10	26.78	32.140	5.49	10	26.78	32.140	5.49	20.65	711	711	0.0711
20	26.65	32.220	5.91	20	26.65	32.220	5.91	20.76	702	702	0.1418
30	10.39	32.600	6.70	30	10.39	32.600	6.70	25.03	293	293	0.1917
50	8.26	32.640	7.17	50	8.26	32.640	7.17	25.40	258	258	0.2469
75	5.85	32.620	7.07	75	5.85	32.620	7.07	25.71	228	229	0.3079
90	5.73	32.620	7.09								.36

JEONBUK 855 , STATION 310-10 , 35-20.1. N, 124-23.5. E, AUG.10.1984, 04:30 KST,
 DEPTH 91 , COLOR , TRANS. , WAVE 3, SWELL 1, WIND SE 04, BARO 1013. ,
 AIR TEMP. DRY 26.6, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	26.84	32.130	5.30	0	26.84	32.130	5.30	20.63	714	714	0.0000
10	26.80	32.170	5.57	10	26.80	32.170	5.57	20.67	710	710	0.0712
20	26.51	32.230	5.99	20	26.51	32.230	5.99	20.81	697	697	0.1416
30	9.80	32.550	6.64	30	9.80	32.550	6.64	25.09	287	288	0.1908
50	7.23	32.590	7.02	50	7.23	32.590	7.02	25.51	248	248	0.2445
75	6.00	32.600	7.09	75	6.00	32.600	7.09	25.68	232	232	0.3046
88	6.00	32.610	7.07								

10月(October)

JEONBUK 855 , STATION 310-03 , 35-20.1. N, 125-49.3. E, OCT. 9.1984, 17:55 KST,
 DEPTH 29 , COLOR 4, TRANS. 2.0, WAVE E 1, SWELL E 1, WIND E 01, BARO 1027. ,
 AIR TEMP. DRY 20.1, WET , CLOUD. TYPE CI, AMT 07, WEATHER BC,

0	18.30	32.210	5.83	0	18.30	32.210	5.83	23.08	479	479	0.0000
10	17.47	32.350	5.77	10	17.47	32.350	5.77	23.39	450	449	0.0464
20	16.88	32.360	6.04	20	16.88	32.360	6.04	23.54	436	436	0.0907
27	14.99	32.520	6.14								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 , STATION 310-04 , 35-20.1. N. 125-36.5. E. OCT. 9.1984, 16:20 KST,
 DEPTH 56 , COLOR 3, TRANS. 16.0, WAVE E 1, SWELL E 1, WIND E 01, BARO 1027.
 AIR TEMP. DRY 19.0, WET , CLOUD. TYPE 01, AMT 06, WEATHER BC,

0	19.59	32.130	5.84	0	19.59	32.130	5.84	22.70	515	515	0.0000
10	19.44	32.240	6.14	10	19.44	32.240	6.14	22.82	504	504	0.0509
20	19.14	32.340	6.05	20	19.14	32.340	6.05	22.97	489	490	0.1007
30	14.08	32.670	6.01	30	14.08	32.670	6.01	24.39	354	355	0.1429
55	12.17	32.670	6.04	50	12.55	32.670	6.03	24.69	325	326	0.2111

JEONBUK 855 , STATION 310-05 , 35-20.1. N. 125-24.4. E. OCT. 9.1984, 14:45 KST,
 DEPTH 71 , COLOR 3, TRANS. 17.0, WAVE E 1, SWELL E 1, WIND E 01, BARO 1027.
 AIR TEMP. DRY 19.4, WET , CLOUD. TYPE 01, AMT 04, WEATHER BC,

0	19.60	32.130	5.80	0	19.60	32.130	5.80	22.70	516	515	0.0000
10	19.20	32.200	6.05	10	19.20	32.200	6.05	22.85	501	501	0.0508
20	18.77	32.210	6.05	20	18.77	32.210	6.05	22.97	490	490	0.1004
30	14.18	32.560	6.05	30	14.18	32.560	6.05	24.28	364	365	0.1432
50	11.83	32.680	6.05	50	11.83	32.680	6.05	24.84	312	312	0.2110
68	9.10	32.850	6.29								

JEONBUK 855 , STATION 310-06 , 35-20.1. N. 125-12.1. E. OCT. 9.1984, 13:05 KST,
 DEPTH 73 , COLOR 3, TRANS. 19.0, WAVE E 1, SWELL E 1, WIND E 01, BARO 1028.
 AIR TEMP. DRY 20.6, WET , CLOUD. TYPE 01, AMT 07, WEATHER BC,

0	20.25	32.090	5.86	0	20.25	32.090	5.86	22.50	535	534	0.0000
10	19.98	32.120	6.01	10	19.98	32.120	6.01	22.59	526	526	0.0530
20	18.88	32.650	6.09	20	18.88	32.650	6.09	23.27	460	461	0.1024
30	14.33	32.740	6.09	30	14.33	32.740	6.09	24.39	354	355	0.1432
50	9.01	32.810	6.14	50	9.01	32.810	6.14	25.42	256	257	0.2044
70	8.58	32.830	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 310-07 , 35-20.1. N, 125-00.0. E, OCT. 9.1984, 11:25 KST, DEPTH 83 , COLOR 2, TRANS. 19.0, WAVE E 1, SWELL E 1, WIND E 01, BARO 1028. AIR TEMP. DRY 21.3, WET , CLOUD. TYPE C1, AMT 06, WEATHER BC,											
0	19.60	32.120	5.99	0	19.60	32.120	5.99	22.67	516	516	0.0000
10	19.15	32.130	6.04	10	19.15	32.130	6.04	22.81	505	505	0.0510
20	18.85	32.390	6.10	20	18.85	32.390	6.10	23.08	479	479	0.1003
30	16.02	32.660	6.11	30	16.02	32.660	6.11	23.96	395	395	0.1440
50	9.93	32.700	6.29	50	9.93	32.700	6.29	25.19	278	279	0.2116
80	7.10	32.760	6.34	75	7.57	32.750	6.33	25.59	240	241	0.2767
JEONBUK 855 , STATION 310-08 , 35-20.1. N, 124-47.9. E, OCT. 9.1984, 09:45 KST, DEPTH 87 , COLOR 2, TRANS. 18.0, WAVE E 1, SWELL E 1, WIND E 01, BARO 1028. AIR TEMP. DRY 20.0, WET , CLOUD. TYPE C1, AMT 04, WEATHER BC,											
0	20.10	32.140	6.00	0	20.10	32.140	6.00	22.58	527	527	0.0000
10	20.04	32.140	6.09	10	20.04	32.140	6.09	22.59	526	526	0.0526
20	19.50	32.210	6.17	20	19.50	32.210	6.17	22.78	507	508	0.1044
30	18.35	32.420	6.29	30	18.35	32.420	6.29	23.23	465	465	0.1531
50	9.69	32.710	6.40	50	9.69	32.710	6.40	25.23	274	274	0.2271
75	6.45	32.840	6.55	75	6.45	32.840	6.55	25.81	219	220	0.2890
85	6.48	32.870	6.44								
JEONBUK 855 , STATION 310-09 , 35-20.1. N, 124-35.6. E, OCT. 9.1984, 08:10 KST, DEPTH 92 , COLOR 2, TRANS. 16.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1028. AIR TEMP. DRY 18.8, WET , CLOUD. TYPE C1, AMT 03, WEATHER BC,											
0	20.80	32.060	5.80	0	20.80	32.060	5.80	22.33	551	550	0.0000
10	20.12	32.180	6.05	10	20.12	32.180	6.05	22.60	525	525	0.0538
20	19.89	32.250	6.17	20	19.89	32.250	6.17	22.71	514	514	0.1058
30	17.35	32.510	6.31	30	17.35	32.510	6.31	23.54	435	436	0.1533
50	9.50	32.750	6.39	50	9.50	32.750	6.39	25.30	268	268	0.2238
75	6.66	32.780	6.40	75	6.66	32.780	6.40	25.73	226	227	0.2859
90	6.62	32.810	6.64								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 310-10 ; 35-20.1. N, 124-23.5. E; OCT. 9.1984; 06:25 KST.											
DEPTH 91 ; COLOR ; TRANS. ; WAVE SE 1; SWELL SE 1; WIND SE 01; BARO 1027.											
AIR TEMP. DRY 18.6; WET ; CLOUD. TYPE C1; AMT 02; WEATHER B ;											
0	21.40	32.230	5.74	0	21.40	32.230	5.74	22.30	554	553	0.0000
10	20.88	32.230	5.69	10	20.88	32.230	5.89	22.44	540	540	0.0547
20	19.19	32.300	6.00	20	19.19	32.300	6.00	22.93	493	494	0.1064
30	17.57	32.690	6.20	30	17.57	32.690	6.20	23.63	427	428	0.1526
50	6.99	32.710	6.29	50	6.99	32.710	6.29	25.64	236	236	0.2190
75	6.94	32.970	6.54	75	6.94	32.970	6.54	25.85	215	216	0.2756
88	6.79	32.980	6.51								

12月(December)

. STATION 310-03 . 35-20.1. N, 125-49.3. E, DEC.14.1984, 17:30 KST,											
NEONEUK 855	. COLOR . TRANS. . WAVE 5, SWELL 2, WIND NE 06, BARO 1024.										
DEPTH 30	. CLOUD. TYPE NS, AMT 10, WEATHER C .										
AIR TEMP. DRY	6.0, WET										
0	10.85	32.440	6.34	0	10.85	32.440	6.34	24.83	312	312	0.0000
10	10.93	32.450	6.29	10	10.93	32.450	6.29	24.82	313	313	0.0313
20	10.90	32.450	6.37	20	10.90	32.450	6.37	24.83	313	313	0.0626
28	10.91	32.480	6.19								

JEONBUK 855 . STATION 310-04 . 35-20.1. N. 125-36.5. E. DEC.14.1984. 15:55 KST,											
DEPTH 60 .	COLOR 3.	TRANS. 10.0.	WAVE 5.	SWELL 2.	WIND NE 06.	BARO 1023.5					
AIR TEMP. DRY 6.8, WET . CLOUD. TYPE NS, AMT 10, WEATHER C .											
0	10.65	32.260	6.19	0	10.65	32.260	6.19	24.72	322	322	0.0000
10	10.75	32.330	6.10	10	10.75	32.330	6.10	24.76	319	319	0.0320
20	10.79	32.400	6.25	20	10.79	32.400	6.25	24.81	314	314	0.0638
30	10.71	32.440	6.19	30	10.71	32.440	6.19	24.85	310	310	0.0951
58	9.81	32.610	6.14	50	10.06	32.561	6.15	25.06	291	291	0.1553

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 310-05 , 35-20.1. N, 125-24.4. E, DEC.14.1984, 14:15 KST. DEPTH 72 , COLOR 3, TRANS. 10.0, WAVE 5, SWELL 2, WIND NE 06, BARO 1023.5, AIR TEMP. DRY 8.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	11.21	32.470	6.29	0	11.21	32.470	6.29	24.79	316	316	0.0000
10	11.00	32.510	6.34	10	11.00	32.510	6.34	24.86	310	310	0.0313
20	10.97	32.540	6.49	20	10.97	32.540	6.49	24.88	307	307	0.0622
30	11.00	32.560	6.39	30	11.00	32.560	6.39	24.89	306	306	0.0929
50	10.97	32.610	6.29	50	10.97	32.610	6.29	24.94	302	303	0.1539
70	8.82	32.730	6.30								
JEONBUK 855 , STATION 310-06 , 35-20.1. N, 125-12.1. E, DEC.14.1984, 12:40 KST. DEPTH 70 , COLOR 3, TRANS. 10.0, WAVE 5, SWELL 2, WIND NE 06, BARO 1023.5, AIR TEMP. DRY 8.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	11.29	32.430	6.29	0	11.29	32.430	6.29	24.74	321	320	0.0000
10	11.27	32.370	6.24	10	11.27	32.370	6.24	24.70	325	325	0.0321
20	11.25	32.430	6.25	20	11.25	32.430	6.25	24.75	320	320	0.0645
30	11.07	32.500	6.40	30	11.07	32.500	6.40	24.84	312	312	0.0962
50	11.00	32.760	6.23	50	11.00	32.760	6.23	25.05	291	292	0.1567
68	8.22	32.810	6.29								
JEONBUK 855 , STATION 310-07 , 35-20.1. N, 125-00.0. E, DEC.14.1984, 11:00 KST. DEPTH 63 , COLOR 3, TRANS. 12.0, WAVE 4, SWELL 2, WIND NE 04, BARO 1023.5, AIR TEMP. DRY 8.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	11.20	32.430	6.37	0	11.20	32.430	6.37	24.76	319	319	0.0000
10	11.20	32.350	6.17	10	11.20	32.350	6.17	24.70	325	325	0.0322
20	11.20	32.440	6.19	20	11.20	32.440	6.19	24.77	318	318	0.0644
30	11.16	32.400	6.34	30	11.16	32.400	6.34	24.74	321	321	0.0964
50	8.91	32.410	6.38	50	8.91	32.410	6.38	25.12	284	285	0.1571
80	7.69	32.760	6.27	75	7.89	32.701	6.28	25.50	248	249	0.2239

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 310-08 , 35-20.1. N, 124-47.9. E, DEC.14.1984, 09:25 KST. DEPTH 86 , COLOR 3, TRANS. 13.0. WAVE 4, SWELL 2, WIND NE 04, BARO 1023. , AIR TEMP. DRY 8.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R ,											
0	11.70	32.310	6.30	0	11.70	32.310	6.30	24.57	337	336	0.0000
10	11.90	32.290	6.27	10	11.90	32.290	6.27	24.52	342	341	0.0339
20	11.92	32.350	6.38	20	11.92	32.350	6.38	24.56	337	338	0.0679
30	11.90	32.350	6.40	30	11.90	32.350	6.40	24.57	337	337	0.1017
50	11.80	32.520	6.26	50	11.80	32.520	6.26	24.72	323	324	0.1679
75	11.41	32.630	6.19	75	11.41	32.630	6.19	24.88	308	309	0.2471
84	8.24	32.650	6.18								
JEONBUK 855 , STATION 310-09 , 35-20.1. N, 124-35.6. E, DEC.14.1984, 07:45 KST. DEPTH 93 , COLOR 3, TRANS. 12.0. WAVE 4, SWELL 2, WIND NE 04, BARO 1023. , AIR TEMP. DRY 8.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER R ,											
0	12.50	32.250	6.31	0	12.50	32.250	6.31	24.38	355	355	0.0000
10	12.23	32.250	6.31	10	12.23	32.250	6.31	24.43	350	350	0.0353
20	12.41	32.280	6.29	20	12.41	32.280	6.29	24.42	351	351	0.0704
30	12.34	32.330	6.40	30	12.34	32.330	6.40	24.47	346	347	0.1054
50	12.47	32.430	6.38	50	12.47	32.430	6.38	24.52	341	342	0.1743
75	12.40	32.610	6.27	75	12.40	32.610	6.27	24.68	327	328	0.2583
90	9.38	32.620	6.24								
JEONBUK 855 , STATION 310-10 , 35-20.1. N, 124-23.5. E, DEC.14.1984, 06:10 KST. DEPTH 91 , COLOR , TRANS. , WAVE 4, SWELL 2, WIND NE 04, BARO 1023. , AIR TEMP. DRY 9.2, WET , CLOUD. TYPE NS, AMT 10, WEATHER R ,											
0	12.50	32.360	6.25	0	12.50	32.360	6.25	24.46	347	347	0.0000
10	12.57	32.360	6.24	10	12.57	32.360	6.24	24.45	348	348	0.0348
20	12.56	32.380	6.29	20	12.56	32.380	6.29	24.47	347	347	0.0696
30	12.42	32.560	6.50	30	12.42	32.560	6.50	24.63	331	331	0.1035
50	12.52	32.590	6.47	50	12.52	32.590	6.47	24.64	331	331	0.1699
75	12.22	32.650	6.21	75	12.22	32.650	6.21	24.74	321	322	0.2517
89	12.40	32.900	6.16								

311線 海洋觀測 成績

Oceanographic Data. Line 311

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

JEONBEUK 855 , STATION 311-04 , 34-43.0. N, 125-43.9. E, FEB.16.1984, 13:40 KST.
 DEPTH 36 , COLOR 6, TRANS. 2.0, WAVE N 2, SWELL N 1, WIND N 02, BARO 1027.
 AIR TEMP. DRY 1.5, WET , CLOUD. TYPE AC, AMT 06, WEATHER BC.

0	3.73	32.560	7.57	0	3.73	32.560	7.57	25.89	211	211	0.0000
10	3.41	32.550	7.52	10	3.41	32.550	7.52	25.91	209	209	0.0210
20	3.12	32.560	7.57	20	3.12	32.560	7.57	25.95	206	206	0.0418
30	3.01	32.520	7.41	30	3.03	32.529	7.44	25.93	208	207	0.0625

JEONBEUK 855 , STATION 311-05 , 34-43.0. N, 125-31.9. E, FEB.16.1984, 15:10 KST.
 DEPTH 76 , COLOR 5, TRANS. 2.0, WAVE N 2, SWELL N 1, WIND N 02, BARO 1027.
 AIR TEMP. DRY 1.4, WET , CLOUD. TYPE AC, AMT 07, WEATHER BC.

0	5.30	32.760	7.34	0	5.30	32.760	7.34	25.89	212	212	0.0000
10	5.32	32.750	7.30	10	5.32	32.750	7.30	25.88	213	213	0.0212
20	5.29	32.790	6.99	20	5.29	32.790	6.99	25.91	209	209	0.0424
30	5.31	32.770	7.00	30	5.31	32.770	7.00	25.89	211	211	0.0634
50	5.32	32.760	6.99	50	5.32	32.760	6.99	25.88	212	212	0.1059

JEONBEUK 855 , STATION 311-06 , 34-43.0. N, 125-19.4. E, FEB.20.1984, 08:00 KST.
 DEPTH 92 , COLOR 4, TRANS. 3.0, WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1028.
 AIR TEMP. DRY 4.2, WET , CLOUD. TYPE AC, AMT 02, WEATHER B.

0	5.80	32.820	7.07	0	5.80	32.820	7.07	25.87	213	213	0.0000
10	5.72	32.830	6.88	10	5.72	32.830	6.88	25.89	211	211	0.0212
20	5.78	32.820	6.80	20	5.78	32.820	6.80	25.88	213	213	0.0424
30	5.68	32.900	7.09	30	5.68	32.900	7.09	25.95	206	206	0.0634
50	5.69	32.830	7.16	50	5.69	32.830	7.16	25.89	211	211	0.1051
75	5.71	32.840	6.84	75	5.71	32.840	6.84	25.90	210	211	0.1580
89	5.70	32.820	6.84								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 311-07 , 34-43.0. N, 125-00.0. E, FEB.20.1984, 10:25 KST. DEPTH 71 , COLOR 4, TRANS. 4.0, WAVE NE 2, SWELL NE 1, WIND NE 02, BARG 1028. AIR TEMP. DRY 6.2, WET , CLOUD. TYPE AC, AMT 02, WEATHER B ,											
0	6.40	32.900	6.67	0	6.40	32.900	6.67	25.86	214	214	0.0000
10	6.11	32.900	6.84	10	6.11	32.900	6.84	25.90	211	210	0.0212
20	6.15	32.920	7.07	20	6.15	32.920	7.07	25.91	210	209	0.0422
30	6.09	32.920	6.99	30	6.09	32.920	6.99	25.92	209	209	0.0632
50	6.03	32.920	6.81	50	6.03	32.920	6.81	25.92	208	208	0.1050
75	6.11	32.920	6.80	75	6.11	32.920	6.80	25.91	209	210	0.1574
88	6.10	32.980	6.69								
JEONBUK 855 , STATION 311-08 , 34-43.0. N, 124-47.9. E, FEB.20.1984, 12:10 KST. DEPTH 93 , COLOR 4, TRANS. 4.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1027. AIR TEMP. DRY 7.1, WET , CLOUD. TYPE AC, AMT 03, WEATHER BC,											
0	6.50	32.950	6.82	0	6.50	32.950	6.82	25.89	211	211	0.0000
10	6.30	32.990	6.82	10	6.30	32.990	6.82	25.95	206	206	0.0209
20	6.29	32.950	6.71	20	6.29	32.950	6.71	25.92	209	209	0.0416
30	6.39	32.950	6.70	30	6.39	32.950	6.70	25.90	210	210	0.0626
50	6.24	32.940	6.81	50	6.24	32.940	6.81	25.91	209	209	0.1047
75	6.25	32.940	6.82	75	6.25	32.940	6.82	25.91	209	210	0.1572
90	6.15	32.950	6.79								
JEONBUK 855 , STATION 311-09 , 34-43.0. N, 124-35.8. E, FEB.20.1984, 13:50 KST. DEPTH 89 , COLOR 4, TRANS. 4.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1027. AIR TEMP. DRY 7.2, WET , CLOUD. TYPE AC, AMT 02, WEATHER B ,											
0	6.80	33.040	6.81	0	6.80	33.040	6.81	25.92	208	208	0.0000
10	6.56	32.980	6.79	10	6.56	32.980	6.79	25.90	210	210	0.0209
20	6.60	32.950	6.69	20	6.60	32.950	6.69	25.88	213	213	0.0421
30	6.60	32.970	6.68	30	6.60	32.970	6.68	25.89	211	211	0.0633
50	6.49	32.960	6.47	50	6.49	32.960	6.47	25.90	211	211	0.1056
75	6.54	32.950	6.59	75	6.54	32.950	6.59	25.88	212	213	0.1587
86	6.52	32.960	6.75								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOGNEUK 855 , STATION 311-10 , 34-43.0. N, 124-23.4. E. FEB.20.1984, 15:35 KST,											
DEPTH 84 , COLOR 3, TRANS. 5.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1027.											
AIR TEMP. DRY 5.0, WET , CLOUD. TYPE AC, AMT 02, WEATHER B ,											
0	7.01	33.000	6.67	0	7.01	33.000	6.67	25.86	214	214	0.0000
10	6.99	33.000	6.74	10	6.99	33.000	6.74	25.86	214	214	0.0214
20	6.78	33.000	6.79	20	6.78	33.000	6.79	25.89	211	211	0.0427
30	6.86	33.090	6.84	30	6.86	33.090	6.84	25.95	206	206	0.0636
50	6.89	33.000	6.74	50	6.89	33.000	6.74	25.88	213	213	0.1055
81	6.79	33.000	6.69	75	6.80	33.000	6.69	25.89	212	212	0.1588

4 月(April)

JEOGNEUK 855 ; STATION 311-04 ; 34-43.0. N, 125-43.9. E; APR.12.1984, 17:05 KST,											
DEPTH 35 ;	COLOR 8, TRANS.	2.0, WAVE	0, SWELL	0, WIND NW	01, BARO 1021. ;						
AIR TEMP. DRY	10.8, WET	; CLOUD. TYPE AC, AMT 09, WEATHER C ;									
0	7.05	32.610	7.04	0	7.05	32.610	7.04	25.55	244	243	0.0000
10	6.32	32.640	7.04	10	6.32	32.640	7.04	25.67	232	232	0.0238
20	6.31	32.640	7.06	20	6.31	32.640	7.06	25.67	232	232	0.0471
33	6.27	32.660	7.04	30	6.27	32.655	7.04	25.68	231	231	0.0703
JEOGNEUK 855 ; STATION 311-05 ; 34-43.0. N, 125-31.9. E; APR.12.1984, 18:40 KST,											
DEPTH 75 ;	COLOR 6, TRANS.	9.0, WAVE	0, SWELL	0, WIND NW	01, BARO 1021.5 ;						
AIR TEMP. DRY	9.0, WET	; CLOUD. TYPE AC, AMT 08, WEATHER C ;									
0	6.50	32.650	7.44	0	6.50	32.650	7.44	25.65	234	234	0.0000
10	6.19	32.710	7.34	10	6.19	32.710	7.34	25.74	226	226	0.0230
20	5.98	32.720	7.33	20	5.98	32.720	7.33	25.77	222	222	0.0454
30	5.92	32.730	7.18	30	5.92	32.730	7.18	25.79	221	221	0.0676
50	5.77	32.730	7.19	50	5.77	32.730	7.19	25.81	219	220	0.1118
73	5.79	32.760	7.19								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOBNUK 855 ; STATION 311-06 ; 34-43.0. N, 125-19.4. E, APR.14.1984, 06:50 KST.											
DEPTH 90 ; COLOR 3, TRANS. 13.0, WAVE 0, SWELL 0, WIND W 03, BARG 1021.											
AIR TEMP. DRY 8.7, WET ; CLOUD. TYPE 01, AMT 01, WEATHER B ;											
0	7.60	32.730	7.17	0	7.60	32.730	7.17	25.57	242	242	0.0000
10	7.59	32.760	7.25	10	7.59	32.760	7.25	25.59	240	240	0.0241
20	6.08	32.760	7.24	20	6.08	32.760	7.24	25.79	221	221	0.0471
30	5.68	32.750	7.19	30	5.68	32.750	7.19	25.81	219	219	0.0692
50	5.79	32.760	7.15	50	5.79	32.760	7.15	25.83	217	218	0.1129
75	5.78	32.760	7.13	75	5.78	32.760	7.13	25.83	217	218	0.1674
88	5.69	32.770	7.08								
JEOBNUK 855 ; STATION 311-07 ; 34-43.0. N, 125-00.0. E, APR.14.1984, 08:30 KST.											
DEPTH 90 ; COLOR 3, TRANS. 13.0, WAVE SE 1, SWELL SE 1, WIND SE 03, BARG 1021.											
AIR TEMP. DRY 10.2, WET ; CLOUD. TYPE 05, AMT 02, WEATHER B ;											
0	7.50	32.800	6.98	0	7.50	32.800	6.98	25.64	235	235	0.0000
10	6.92	32.800	7.06	10	6.92	32.800	7.06	25.72	228	228	0.0231
20	6.45	32.810	6.88	20	6.45	32.810	6.88	25.78	221	221	0.0457
30	6.36	32.850	7.08	30	6.36	32.850	7.08	25.83	217	217	0.0676
50	5.92	32.820	6.84	50	5.92	32.820	6.84	25.86	214	215	0.1109
75	5.50	32.840	6.96	75	5.50	32.840	6.96	25.93	208	208	0.1639
88	5.41	32.850	7.19								
JEOBNUK 855 ; STATION 311-08 ; 34-43.0. N, 124-47.9. E, APR.14.1984, 11:00 KST.											
DEPTH 92 ; COLOR 4, TRANS. 12.0, WAVE SE 1, SWELL SE 1, WIND SE 03, BARG 1021.											
AIR TEMP. DRY 10.0, WET ; CLOUD. TYPE 05, AMT 02, WEATHER B ;											
0	8.00	32.800	6.98	0	8.00	32.800	6.98	25.56	242	242	0.0000
10	7.07	32.800	6.99	10	7.07	32.800	6.99	25.70	230	230	0.0236
20	6.70	32.800	7.05	20	6.70	32.800	7.05	25.74	225	225	0.0464
30	6.35	32.800	6.84	30	6.35	32.800	6.84	25.79	221	221	0.0687
50	6.17	32.800	6.66	50	6.17	32.800	6.66	25.81	219	219	0.1128
75	6.16	32.830	6.65	75	6.16	32.830	6.65	25.84	216	217	0.1674
90	6.08	32.830	6.99								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 311-09 ; 34-43.0. N, 124-35.8. E, APR.14.1984, 12:40 KST, DEPTH 89 ; COLOR 4, TRANS. 8.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1021. AIR TEMP. DRY 12.5, WET ; CLOUD. TYPE 05, AMT 02, WEATHER B ;											
0	8.80	32.880	6.94	0	8.80	32.880	6.94	25.51	248	247	0.0000
10	8.03	32.820	7.15	10	8.03	32.820	7.15	25.58	241	241	0.0244
20	7.10	32.840	7.05	20	7.10	32.840	7.05	25.72	227	227	0.0479
30	6.80	32.840	7.08	30	6.80	32.840	7.08	25.76	223	224	0.0705
50	6.36	32.850	6.85	50	6.36	32.850	6.85	25.83	217	218	0.1147
75	6.29	32.850	6.65	75	6.29	32.850	6.65	25.84	216	217	0.1691
87	6.21	32.850	6.55								
JEONBUK 855 ; STATION 311-10 ; 34-43.0. N, 124-23.4. E, APR.14.1984, 14:20 KST, DEPTH 85 ; COLOR 5, TRANS. 8.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1021. AIR TEMP. DRY 12.0, WET ; CLOUD. TYPE 06, AMT 02, WEATHER B ;											
0	8.35	32.790	6.94	0	8.35	32.790	6.94	25.51	248	248	0.0000
10	7.54	32.800	6.93	10	7.54	32.800	6.93	25.63	236	236	0.0242
20	7.40	32.810	6.86	20	7.40	32.810	6.86	25.66	233	233	0.0477
30	7.12	32.880	6.96	30	7.12	32.880	6.96	25.75	225	225	0.0706
50	6.64	32.850	6.87	50	6.64	32.850	6.87	25.79	221	221	0.1153
83	6.02	33.040	6.66	75	6.17	32.993	6.71	25.97	204	205	0.1687
6 月(June)											
JEONBUK 855 ; STATION 311-04 ; 34-43.0. N, 125-43.9. E, JUN.13.1984, 19:15 KST, DEPTH 34 ; COLOR 4, TRANS. 11.0, WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1014. AIR TEMP. DRY 20.7, WET ; CLOUD. TYPE 01, AMT 01, WEATHER B ;											
0	15.25	32.610	6.11	0	15.25	32.610	6.11	24.09	362	362	0.0000
10	11.52	32.760	6.20	10	11.52	32.760	6.20	24.96	300	300	0.0341
20	11.27	32.790	6.28	20	11.27	32.790	6.28	25.02	294	294	0.0639
31	10.70	32.840	6.30	30	10.75	32.835	6.29	25.15	282	282	0.0927

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBEUK 855 , STATION 311-05 , 34-43.0. N, 125-31.9. E, JUN.13.1984, 20:45 KST, DEPTH 76 , COLOR , TRANS. , WAVE SE 1, SWELL SE 1, WIND SE 01, BARO 1013. , AIR TEMP. DRY 20.5, WET , CLOUD. TYPE C1, AMT 01, WEATHER B ,											
0	15.84	32.580	6.19	0	15.84	32.580	6.19	23.94	397	397	0.0000
10	11.29	32.680	6.32	10	11.29	32.680	6.32	24.94	302	302	0.0349
20	10.51	32.710	6.55	20	10.51	32.710	6.55	25.10	287	287	0.0644
30	10.38	32.780	6.49	30	10.38	32.780	6.49	25.17	280	280	0.0928
50	10.09	32.790	6.30	50	10.09	32.790	6.30	25.23	274	275	0.1484
73	9.88	32.840	6.23								
JEONBEUK 855 , STATION 311-06 , 34-43.0. N, 125-19.4. E, JUN.14.1984, 06:10 KST, DEPTH 91 , COLOR 3, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1010. , AIR TEMP. DRY 15.8, WET , CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	16.20	32.820	5.97	0	16.20	32.820	5.97	24.04	387	387	0.0000
10	12.70	32.830	5.96	10	12.70	32.830	5.96	24.79	316	316	0.0351
20	10.41	32.930	6.47	20	10.41	32.930	6.47	25.28	269	269	0.0645
30	10.06	32.950	6.61	30	10.06	32.950	6.61	25.36	262	262	0.0911
50	9.88	32.980	6.34	50	9.88	32.980	6.34	25.41	257	257	0.1431
75	9.51	32.970	6.35	75	9.51	32.970	6.35	25.47	253	253	0.2070
88	9.49	32.970	6.39								
JEONBEUK 855 , STATION 311-07 , 34-43.0. N, 125-00.0. E, JUN.14.1984, 08:35 KST, DEPTH 92 , COLOR 2, TRANS. 18.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1010. , AIR TEMP. DRY 19.5, WET , CLOUD. TYPE AC, AMT 08, WEATHER C .											
0	18.40	32.870	5.89	0	18.40	32.870	5.89	23.56	433	433	0.0000
10	18.13	32.910	6.08	10	18.13	32.910	6.08	23.66	424	424	0.0428
20	15.63	32.920	6.44	20	15.63	32.920	6.44	24.25	368	368	0.0825
30	9.50	32.860	6.68	30	9.50	32.860	6.68	25.38	260	260	0.1139
50	6.69	32.900	6.48	50	6.69	32.900	6.48	25.82	218	218	0.1618
75	6.38	32.910	6.37	75	6.38	32.910	6.37	25.87	213	214	0.2159
89	6.20	32.940	6.30								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 311-08 , 34-43.0. N, 124-47.9. E, JUN.14.1984, 10:15 KST, DEPTH 93 , COLOR 2, TRANS. 17.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARG 1010. , AIR TEMP. DRY 20.6, WET , CLOUD. TYPE AC, AMT 06, WEATHER BC,											
0	19.10	32.690	5.63	0	19.10	32.690	5.63	23.25	463	463	0.0000
10	18.81	32.720	5.83	10	18.81	32.720	5.83	23.35	454	454	0.0458
20	15.69	32.720	6.28	20	15.69	32.720	6.28	24.08	384	384	0.0877
30	8.67	32.770	6.78	30	8.67	32.770	6.78	25.44	254	254	0.1197
50	6.68	32.810	6.47	50	6.68	32.810	6.47	25.76	224	225	0.1677
75	6.45	32.810	6.38	75	6.45	32.810	6.38	25.78	221	222	0.2236
90	6.43	32.840	6.38								
JEONBUK 855 , STATION 311-09 , 34-43.0. N, 124-35.8. E, JUN.14.1984, 11:50 KST, DEPTH 89 , COLOR 2, TRANS. 16.0, WAVE SE 3, SWELL SE 1, WIND SE 04, BARG 1009. , AIR TEMP. DRY 22.2, WET , CLOUD. TYPE AC, AMT 09, WEATHER C ,											
0	19.00	32.660	5.57	0	19.00	32.660	5.57	23.25	463	462	0.0000
10	18.58	32.660	5.99	10	18.58	32.660	5.99	23.36	453	453	0.0457
20	17.02	32.670	6.39	20	17.02	32.670	6.39	23.74	416	416	0.0892
30	8.70	32.810	6.64	30	8.70	32.810	6.64	25.47	251	252	0.1227
50	6.90	32.900	6.23	50	6.90	32.900	6.23	25.80	220	221	0.1700
75	6.95	32.950	6.25	75	6.95	32.950	6.25	25.83	217	218	0.2249
86	7.00	32.980	6.20								
JEONBUK 855 , STATION 311-10 , 34-43.0. N, 124-23.4. E, JUN.14.1984, 13:30 KST, DEPTH 85 , COLOR 3, TRANS. 16.0, WAVE S 3, SWELL S 1, WIND S 04, BARG 1009. , AIR TEMP. DRY 22.5, WET , CLOUD. TYPE AC, AMT 05, WEATHER BC,											
0	19.13	32.660	5.79	0	19.13	32.660	5.79	23.22	466	465	0.0000
10	18.32	32.670	5.85	10	18.32	32.670	5.85	23.43	446	446	0.0456
20	13.50	32.730	6.57	20	13.50	32.730	6.57	24.55	339	339	0.0848
30	8.70	32.770	6.74	30	8.70	32.770	6.74	25.44	254	255	0.1146
50	6.89	32.780	6.19	50	6.89	32.780	6.19	25.70	229	229	0.1631
82	7.04	32.980	6.10	75	7.00	32.936	6.11	25.81	219	220	0.2193

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

JEONBUK 855 , STATION 311-04 , 34-43.0. N, 125-43.9. E, AUG.10.1984, 20:55 KST,
 DEPTH 35 , COLOR , TRANS. , WAVE 2, SWELL 1, WIND SE 03, BARG 1013.
 AIR TEMP. DRY 27.0, WET , CLOUD. TYPE AC, AMT 01, WEATHER B ,

0	26.84	32.340	5.41	0	26.84	32.340	5.41	20.79	699	698	0.0000
10	23.33	32.350	5.68	10	23.33	32.350	5.68	21.85	597	597	0.0648
20	19.16	32.500	5.80	20	19.16	32.500	5.80	23.09	479	479	0.1186
32	16.48	32.600	5.90	30	16.93	32.583	5.88	23.69	420	421	0.1636

JEONBUK 855 , STATION 311-05 , 34-43.0. N, 125-31.9. E, AUG.10.1984, 22:25 KST,
 DEPTH 77 , COLOR , TRANS. , WAVE 2, SWELL 1, WIND SE 02, BARG 1013.
 AIR TEMP. DRY 26.2, WET , CLOUD. TYPE CI, AMT 03, WEATHER BC,

0	26.85	32.240	5.29	0	26.85	32.240	5.29	20.71	706	706	0.0000
10	22.99	32.230	5.64	10	22.99	32.230	5.64	21.86	596	596	0.0651
20	21.90	32.250	5.80	20	21.90	32.250	5.80	22.18	565	566	0.1232
30	16.38	32.520	6.19	30	16.38	32.520	6.19	23.77	413	413	0.1722
50	14.23	32.740	6.27	50	14.23	32.740	6.27	24.41	352	353	0.2490
75	14.10	32.740	6.54	75	14.10	32.740	6.54	24.44	350	351	0.3371

JEONBUK 855 , STATION 311-06 , 34-43.0. N, 125-19.4. E, AUG.12.1984, 06:50 KST,
 DEPTH 92 , COLOR 3, TRANS. 8.0, WAVE 1, SWELL 1, WIND SE 02, BARG 1013.5,
 AIR TEMP. DRY 26.0, WET , CLOUD. TYPE CI, AMT 01, WEATHER B ,

0	23.50	32.280	5.24	0	23.50	32.280	5.24	21.75	606	606	0.0000
10	21.70	32.370	5.64	10	21.70	32.370	5.64	22.32	551	551	0.0579
20	20.27	32.370	5.86	20	20.27	32.370	5.86	22.71	515	515	0.1113
30	18.73	32.410	6.05	30	18.73	32.410	6.05	23.13	474	475	0.1608
50	10.85	32.720	6.25	50	10.85	32.720	6.25	25.04	292	292	0.2376
75	10.33	32.730	6.70	75	10.33	32.730	6.70	25.14	282	284	0.3098
90	9.89	32.750	6.51								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 . STATION 311-07 . 34-43.0. N. 125-00.0. E. AUG.12.1984. 09:10 KST. DEPTH 91 . COLOR 3. TRANS. 16.0. WAVE 1. SWELL 1. WIND SE 01. BARO 1013. AIR TEMP. DRY 28.8. WET ; CLOUD. TYPE AC, AMT 06, WEATHER BC,											
0	27.45	32.060	5.34	0	27.45	32.060	5.34	20.38	738	737	0.0000
10	27.40	32.140	5.51	10	27.40	32.140	5.51	20.46	730	730	0.0734
20	25.20	32.210	5.62	20	25.20	32.210	5.62	21.19	660	660	0.1429
30	19.33	32.340	6.18	30	19.33	32.340	6.18	22.93	494	494	0.2007
50	8.68	32.730	6.34	50	8.68	32.730	6.34	25.41	257	258	0.2760
75	6.47	33.000	6.74	75	6.47	33.000	6.74	25.93	207	208	0.3343
88	6.30	33.000	6.57								
JEONBUK 855 . STATION 311-08 . 34-43.0. N. 124-47.9. E. AUG.12.1984. 10:50 KST. DEPTH 95 . COLOR 2. TRANS. 20.0. WAVE 1. SWELL 1. WIND S 01. BARO 1013.2. AIR TEMP. DRY 28.0. WET ; CLOUD. TYPE AC, AMT 02, WEATHER B ;											
0	27.30	32.040	5.09	0	27.30	32.040	5.09	20.42	734	734	0.0000
10	27.26	32.030	5.37	10	27.26	32.030	5.37	20.42	734	734	0.0734
20	27.05	32.030	5.69	20	27.05	32.030	5.69	20.49	727	728	0.1465
30	17.59	32.550	6.24	30	17.59	32.550	6.24	23.51	438	438	0.2049
50	6.24	32.990	6.64	50	6.24	32.990	6.64	25.95	205	206	0.2694
75	6.21	33.000	6.75	75	6.21	33.000	6.75	25.97	204	205	0.3208
92	6.18	33.010	6.69								
JEONBUK 855 . STATION 311-09 . 34-43.0. N. 124-35.8. E. AUG.12.1984. 12:25 KST. DEPTH 89 . COLOR 2. TRANS. 24.5. WAVE 1. SWELL 1. WIND S 01. BARO 1013. ; AIR TEMP. DRY 28.0. WET ; CLOUD. TYPE AC, AMT 06, WEATHER BC,											
0	27.60	32.060	5.04	0	27.60	32.060	5.04	20.33	742	742	0.0000
10	27.30	32.060	5.44	10	27.30	32.060	5.44	20.43	733	733	0.0737
20	23.03	32.500	5.79	20	23.03	32.500	5.79	22.05	578	578	0.1393
30	18.45	32.770	6.49	30	18.45	32.770	6.49	23.47	442	442	0.1904
50	6.55	32.780	6.58	50	6.55	32.780	6.58	25.75	225	225	0.2572
75	6.58	32.900	6.69	75	6.58	32.900	6.69	25.84	216	217	0.3126
86	6.46	32.980	6.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 311-10 ; 34-43.0. N, 124-23.4. E, AUG.12.1984, 14:05 KST, DEPTH 85 ; COLOR 2; TRANS. 20.0, WAVE 1, SWELL. 1, WIND S 02, BARO 1013, AIR TEMP. DRY 30.0, WET ; CLOUD. TYPE AC, AMT 05, WEATHER BC;											
0	27.69	31.950	5.05	0	27.69	31.950	5.05	20.22	753	753	0.0000
10	27.17	31.980	5.41	10	27.17	31.980	5.41	20.41	735	735	0.0744
20	26.87	32.070	5.97	20	26.87	32.070	5.97	20.57	719	719	0.1471
30	16.66	32.650	6.60	30	16.66	32.650	6.60	23.81	410	410	0.2036
50	7.02	32.870	6.41	50	7.02	32.870	6.41	25.76	224	224	0.2672
82	6.99	32.930	6.74	75	6.99	32.916	6.66	25.80	221	221	0.3230

10月(October)

JEONBUK 855 ; STATION 311-04 ; 34-43.0. N, 125-43.9. E, OCT. 9.1984, 23:00 KST, DEPTH 35 ; COLOR ; TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1027. AIR TEMP. DRY 18.5, WET ; CLOUD. TYPE AC, AMT 10, WEATHER C ;											
0	19.30	32.220	6.14	0	19.30	32.220	6.14	22.84	502	502	0.0000
10	17.41	32.260	6.13	10	17.41	32.260	6.13	23.34	455	455	0.0478
20	15.40	32.500	6.25	20	15.40	32.500	6.25	23.98	394	394	0.0903
32	13.71	32.540	6.10	30	13.99	32.533	6.12	24.30	363	363	0.1282
JEONBUK 855 ; STATION 311-05 ; 34-43.0. N, 125-31.9. E, OCT.10.1984, 00:30 KST, DEPTH 76 ; COLOR ; TRANS. ; WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1027. AIR TEMP. DRY 18.5, WET ; CLOUD. TYPE AC, AMT 10, WEATHER C ;											
0	19.14	32.080	6.02	0	19.14	32.080	6.02	22.78	508	508	0.0000
10	17.15	32.330	6.06	10	17.15	32.330	6.06	23.45	444	444	0.0476
20	16.00	32.560	6.14	20	16.00	32.560	6.14	23.89	402	402	0.0899
30	15.31	32.800	6.10	30	15.31	32.800	6.10	24.23	370	370	0.1286
50	14.27	32.900	6.09	50	14.27	32.900	6.09	24.53	341	341	0.1999
73	13.03	32.940	6.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 311-06 , 34-43.0. N, 125-19.4. E, OCT.11.1984, 05:30 KST; DEPTH 91 , COLOR , TRANS. , WAVE NE 1, SWELL NE 1, WIND NE 02, BARO 1025. AIR TEMP. DRY 18.7, WET , CLOUD. TYPE , AMT 00, WEATHER B ;											
0	19.25	32.300	6.05	0	19.25	32.300	6.05	22.92	495	495	0.0000
10	19.03	32.300	6.13	10	19.03	32.300	6.13	22.97	490	490	0.0492
20	18.38	32.510	6.34	20	18.38	32.510	6.34	23.29	459	459	0.0967
30	17.04	32.510	6.39	30	17.04	32.510	6.39	23.61	428	429	0.1411
50	15.84	32.520	6.49	50	15.84	32.520	6.49	23.89	401	402	0.2243
75	13.13	32.700	6.44	75	13.13	32.700	6.44	24.60	334	335	0.3166
88	10.24	33.000	6.30								
JEONBUK 855 , STATION 311-07 , 34-43.0. N, 125-00.0. E, OCT.11.1984, 08:00 KST. DEPTH 89 , COLOR 2, TRANS. 19.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1025. AIR TEMP. DRY 19.6, WET , CLOUD. TYPE , AMT 00, WEATHER B ;											
0	20.25	32.230	6.09	0	20.25	32.230	6.09	22.61	524	524	0.0000
10	20.05	32.230	6.19	10	20.05	32.230	6.19	22.66	520	519	0.0522
20	18.89	32.210	6.24	20	18.89	32.210	6.24	22.94	493	493	0.1029
30	15.33	32.530	6.44	30	15.33	32.530	6.44	24.01	390	390	0.1471
50	8.21	32.930	6.59	50	8.21	32.930	6.59	25.64	236	236	0.2098
75	8.14	32.980	6.57	75	8.14	32.980	6.57	25.69	231	232	0.2684
86	8.28	33.050	****								
JEONBUK 855 , STATION 311-08 , 34-43.0. N, 124-47.9. E, OCT.11.1984, 09:40 KST, DEPTH 93 , COLOR 2, TRANS. 20.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARO 1025.5, AIR TEMP. DRY 21.2, WET , CLOUD. TYPE , AMT 00, WEATHER B ;											
0	21.25	32.290	6.03	0	21.25	32.290	6.03	22.39	546	545	0.0000
10	21.15	32.330	6.04	10	21.15	32.330	6.04	22.44	540	540	0.0543
20	19.88	32.360	6.20	20	19.88	32.360	6.20	22.80	506	506	0.1066
30	17.40	32.690	6.47	30	17.40	32.690	6.47	23.67	423	424	0.1532
50	10.67	33.060	6.44	50	10.67	33.060	6.44	25.34	264	264	0.2221
75	8.71	33.080	6.27	75	8.71	33.080	6.27	25.68	232	233	0.2843
90	8.72	33.120	6.34								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 STATION 311-09 ; 34-43.0. N. 124-35.8. E. OCT.11.1984. 11:20 KST. DEPTH 89 ; COLOR 2; TRANS. 20.0; WAVE NE 2; SWELL NE 1; WIND NE 03, BARO 1025. AIR TEMP. DRY 21.8; WET ; CLOUD. TYPE ; AMT 00. WEATHER B ;											
0	20.60	32.180	6.00	0	20.60	32.180	6.00	22.48	537	537	0.0000
10	20.49	32.250	6.04	10	20.49	32.250	6.04	22.56	529	529	0.0533
20	20.42	32.410	6.39	20	20.42	32.410	6.39	22.70	516	516	0.1056
30	15.80	32.790	6.64	30	15.80	32.790	6.64	24.11	381	381	0.1505
50	11.35	33.050	6.49	50	11.35	33.050	6.49	25.21	276	277	0.2164
75	7.93	33.000	6.29	75	7.93	33.000	6.29	25.73	226	227	0.2795
86	7.98	33.040	6.59								

JEONBUK 855
 STATION 311-10 ; 34-43.0. N. 124-23.4. E. OCT.11.1984. 13:00 KST.
 DEPTH 84 ; COLOR 2; TRANS. 19.0; WAVE NE 2; SWELL NE 1; WIND NE 03, BARO 1025.
 AIR TEMP. DRY 23.8; WET ; CLOUD. TYPE ; AMT 00. WEATHER B ;

0	20.70	32.240	5.99	0	20.70	32.240	5.99	22.49	535	535	0.0000
10	20.60	32.250	6.05	10	20.60	32.250	6.05	22.53	532	532	0.0533
20	20.24	32.440	6.39	20	20.24	32.440	6.39	22.77	509	509	0.1054
30	15.09	32.810	6.59	30	15.09	32.810	6.59	24.28	364	365	0.1492
50	8.35	33.120	6.47	50	8.35	33.120	6.47	25.76	223	224	0.2082
82	8.10	33.140	6.19	75	8.15	33.135	6.25	25.80	219	220	0.2638

12月(December)

JEONBUK 855
 STATION 311-04 ; 34-43.0. N. 125-43.9. E. DEC.17.1984. 13:05 KST.
 DEPTH 35 ; COLOR 5; TRANS. 2.0; WAVE 3; SWELL 1; WIND NW 04, BARO 1023.
 AIR TEMP. DRY 7.6; WET ; CLOUD. TYPE NS; AMT 10. WEATHER R ;

0	9.97	32.350	6.30	0	9.97	32.350	6.30	24.91	305	305	0.0000
10	10.05	32.310	6.19	10	10.05	32.310	6.19	24.86	309	309	0.0307
20	10.30	32.410	6.17	20	10.30	32.410	6.17	24.90	306	306	0.0615
33	10.28	32.600	6.20	30	10.28	32.556	6.19	25.01	295	295	0.0915

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 311-05 ; 34-43.0. N, 125-31.9. E, DEC.17.1984, 14:35 KST, DEPTH 77 ; COLOR 4, TRANS. 3.0, WAVE 3, SWELL 1, WIND NW 04, BARG 1023, AIR TEMP. DRY 7.6, WET ; CLOUD. TYPE NS, AMT 10, WEATHER R ;											
0	10.54	32.600	6.39	0	10.54	32.600	6.39	25.01	295	295	0.0000
10	10.50	32.530	6.39	10	10.50	32.530	6.39	24.96	300	300	0.0298
20	10.47	32.580	6.39	20	10.47	32.580	6.39	25.00	296	296	0.0596
30	10.54	32.640	6.30	30	10.54	32.640	6.30	25.04	293	293	0.0891
50	10.60	32.630	6.31	50	10.60	32.630	6.31	25.02	294	295	0.1480
75	10.61	32.690	6.30	75	10.61	32.690	6.30	25.06	290	291	0.2213
JEONBUK 855 ; STATION 311-06 ; 34-43.0. N, 125-19.4. E, DEC.20.1984, 06:40 KST, DEPTH 92 ; COLOR ; TRANS. ; WAVE 3, SWELL 1, WIND NW 04, BARG 1027, AIR TEMP. DRY 6.3, WET ; CLOUD. TYPE NS, AMT 10, WEATHER R ;											
0	10.00	32.380	6.09	0	10.00	32.380	6.09	24.93	303	303	0.0000
10	10.29	32.580	6.09	10	10.29	32.580	6.09	25.03	293	293	0.0298
20	10.32	32.590	6.29	20	10.32	32.590	6.29	25.04	293	293	0.0591
30	10.35	32.590	6.14	30	10.35	32.590	6.14	25.03	293	293	0.0885
50	10.23	32.640	6.29	50	10.23	32.640	6.29	25.09	288	288	0.1467
75	10.30	32.710	6.11	75	10.30	32.710	6.11	25.13	283	285	0.2184
90	10.36	32.810	6.09								
JEONBUK 855 ; STATION 311-07 ; 34-43.0. N, 125-00.0. E, DEC.26.1984, 01:10 KST, DEPTH 92 ; COLOR ; TRANS. ; WAVE 4, SWELL 2, WIND SW 04, BARG 1030, AIR TEMP. DRY 3.8, WET ; CLOUD. TYPE NS, AMT 10, WEATHER S ;											
0	9.50	32.680	6.29	0	9.50	32.680	6.29	25.24	273	273	0.0000
10	9.53	32.730	6.28	10	9.53	32.730	6.28	25.28	270	270	0.0271
20	9.76	32.750	6.27	20	9.76	32.750	6.27	25.25	272	272	0.0543
30	9.81	32.760	6.15	30	9.81	32.760	6.15	25.25	272	272	0.0815
50	9.76	32.760	6.40	50	9.76	32.760	6.40	25.26	271	272	0.1360
75	9.79	32.790	6.24	75	9.79	32.790	6.24	25.28	269	270	0.2039
90	9.90	32.790	6.24								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOGNEUK 855 ; STATION 311-08 ; 34-43.0. N, 124-47.9. E, DEC.26.1984. 02:50 KST.											
DEPTH 92 ; COLOR ; TRANS. ; WAVE 4, SWELL 2, WIND W 04, BARO 1029.5,											
AIR TEMP. DRY 4.0, WET ; CLOUD. TYPE NS, AMT 10, WEATHER S ;											
0	9.30	32.390	6.41	0	9.30	32.390	6.41	25.05	292	291	0.0000
10	9.69	32.400	6.57	10	9.69	32.400	6.57	24.99	297	297	0.0294
20	9.76	32.400	6.31	20	9.76	32.400	6.31	24.98	298	298	0.0592
30	9.80	32.530	6.19	30	9.80	32.530	6.19	25.08	289	289	0.0886
50	9.71	32.860	6.31	50	9.71	32.860	6.31	25.35	263	264	0.1439
75	9.76	32.860	6.19	75	9.76	32.860	6.19	25.34	264	265	0.2101
90	9.83	32.990	6.24								
JEOGNEUK 855 ; STATION 311-09 ; 34-43.0. N, 124-35.8. E, DEC.26.1984. 04:25 KST.											
DEPTH 85 ; COLOR ; TRANS. ; WAVE 4, SWELL 2, WIND NW 04, BARO 1029.5,											
AIR TEMP. DRY 4.8, WET ; CLOUD. TYPE NS, AMT 10, WEATHER S ;											
0	10.20	32.600	6.39	0	10.20	32.600	6.39	25.06	290	290	0.0000
10	10.46	32.600	6.47	10	10.46	32.600	6.47	25.02	294	294	0.0292
20	10.57	32.600	6.24	20	10.57	32.600	6.24	25.00	296	296	0.0587
30	10.61	32.700	6.23	30	10.61	32.700	6.23	25.07	289	290	0.0881
50	10.39	32.740	6.19	50	10.39	32.740	6.19	25.14	283	283	0.1455
75	10.37	32.740	6.07	75	10.37	32.740	6.07	25.14	282	284	0.2165
83	10.36	32.890	6.02								
JEOGNEUK 855 ; STATION 311-10 ; 34-43.0. N, 124-23.4. E, DEC.26.1984. 06:05 KST.											
DEPTH 86 ; COLOR ; TRANS. ; WAVE 4, SWELL 2, WIND NW 04, BARO 1030. ,											
AIR TEMP. DRY 5.2, WET ; CLOUD. TYPE NS, AMT 10, WEATHER S ;											
0	10.51	32.360	6.31	0	10.51	32.360	6.31	24.82	313	312	0.0000
10	10.47	32.740	6.27	10	10.47	32.740	6.27	25.13	284	284	0.0298
20	10.46	32.810	6.41	20	10.46	32.810	6.41	25.18	279	279	0.0580
30	10.58	32.820	6.24	30	10.58	32.820	6.24	25.17	280	280	0.0860
50	10.39	32.840	6.17	50	10.39	32.840	6.17	25.22	275	276	0.1417
84	10.34	32.870	6.04	75	10.35	32.862	6.07	25.24	273	274	0.2106

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

JEONEUK 855 ; STATION 312-02 ; 33-58.5. N, 126-06.0. E. FEB.21.1984, 10:35 KST.
 DEPTH 86 ; COLOR 6; TRANS. 2.0. WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1025. ;
 AIR TEMP. DRY 6.5. WET ; CLOUD. TYPE AC, AMT 05, WEATHER BC,

0	6.87	33.060	7.00	0	6.89	33.060	7.00	25.92	208	208	0.0000
10	6.85	33.130	7.07	10	6.85	33.130	7.07	25.98	202	202	0.0205
20	6.81	33.140	6.99	20	6.81	33.140	6.99	26.00	201	201	0.0407
30	6.98	33.140	7.10	30	6.98	33.140	7.10	25.97	203	203	0.0610
50	7.11	33.130	7.02	50	7.11	33.130	7.02	25.95	206	206	0.1021
83	7.04	33.210	7.07	75	7.05	33.190	7.05	26.00	201	201	0.1531

JEONEUK 855 ; STATION 312-03 ; 33-59.3. N, 125-54.0. E. FEB.21.1984, 08:55 KST.
 DEPTH 73 ; COLOR 5. TRANS. 2.0. WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1025.5.
 AIR TEMP. DRY 6.2. WET ; CLOUD. TYPE AC, AMT 05, WEATHER BC,

0	6.58	33.070	6.99	0	6.58	33.070	6.99	25.97	204	203	0.0000
10	6.60	33.070	6.99	10	6.60	33.070	6.99	25.97	204	204	0.0203
20	6.50	33.070	6.99	20	6.50	33.070	6.99	25.98	203	202	0.0407
30	6.60	33.090	6.89	30	6.60	33.090	6.89	25.99	202	202	0.0610
50	6.71	33.090	6.97	50	6.71	33.090	6.97	25.97	204	204	0.1017
70	6.80	33.140	6.99								

JEONEUK 855 ; STATION 312-04 ; 34-01.3. N, 125-42.0. E. FEB.21.1984, 07:20 KST.
 DEPTH 84 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1026. ;
 AIR TEMP. DRY 4.2. WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,

0	6.64	33.060	7.00	0	6.64	33.060	7.00	25.96	205	205	0.0000
10	6.62	33.070	6.99	10	6.62	33.070	6.99	25.97	204	204	0.0204
20	6.41	33.120	7.00	20	6.41	33.120	7.00	26.03	198	198	0.0405
30	6.53	33.120	6.78	30	6.53	33.120	6.78	26.02	199	199	0.0604
50	6.30	33.120	6.89	50	6.30	33.120	6.89	26.05	196	197	0.1001
81	6.45	33.160	6.72	75	6.42	33.152	6.75	26.06	195	196	0.1493

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 312-05 . 34-02.6. N. 125-30.0. E. FEB.21.1984. 05:40 KST, DEPTH 92 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 02, BARD 1026. AIR TEMP. DRY 4.5, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC.											
0	6.70	33.110	6.67	0	6.70	33.110	6.67	25.97	202	202	0.0000
10	6.63	33.150	6.63	10	6.63	33.150	6.63	26.03	198	198	0.0200
20	6.94	33.160	6.59	20	6.94	33.160	6.59	26.00	201	201	0.0400
30	6.85	33.160	6.69	30	6.85	33.160	6.69	26.01	200	200	0.0601
50	6.94	33.180	6.64	50	6.94	33.180	6.64	26.01	200	200	0.1003
75	6.98	33.230	6.95	75	6.98	33.230	6.95	26.05	197	197	0.1501
89	6.86	33.220	6.79								
JEONBUK 855 ; STATION 312-06 . 34-04.1. N. 125-18.0. E. FEB.21.1984. 04:00 KST, DEPTH 103 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 03, BARD 1026. AIR TEMP. DRY 4.0, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC.											
0	6.30	33.080	6.74	0	6.30	33.080	6.74	26.02	199	199	0.0000
10	6.37	33.100	6.80	10	6.37	33.100	6.80	26.02	199	199	0.0199
20	6.50	33.110	6.69	20	6.50	33.110	6.69	26.01	200	199	0.0398
30	6.54	33.120	6.77	30	6.54	33.120	6.77	26.02	199	199	0.0598
50	6.60	33.090	6.89	50	6.60	33.090	6.89	25.99	202	203	0.1001
75	6.64	33.150	6.80	75	6.64	33.150	6.80	26.03	198	199	0.1504
100	6.66	33.190	6.89	100	6.66	33.190	6.89	26.06	196	197	0.2000
JEONBUK 855 ; STATION 312-07 . 34-05.5. N. 125-00.0. E. FEB.21.1984. 01:35 KST, DEPTH 91 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 03, BARD 1026. AIR TEMP. DRY 4.0, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B.											
0	6.60	33.070	6.74	0	6.60	33.070	6.74	25.97	204	203	0.0000
10	6.72	33.060	6.77	10	6.72	33.060	6.77	25.95	206	206	0.0205
20	6.76	33.040	6.68	20	6.76	33.040	6.68	25.93	208	208	0.0412
30	6.61	33.040	6.61	30	6.61	33.040	6.61	25.95	206	206	0.0620
50	7.01	33.110	6.79	50	7.01	33.110	6.79	25.95	206	206	0.1033
75	7.27	33.190	6.68	75	7.27	33.190	6.68	25.97	203	204	0.1547
88	7.16	33.270	6.74								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 312-08 , 34-05.5. N, 124-48.0. E. FEB.20.1984. 23:55 KST, DEPTH 92 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1026. , AIR TEMP. DRY 4.3, WET , CLOUD. TYPE CI, AMT 02, WEATHER B ,											
0	6.70	33.090	6.87	0	6.70	33.090	6.87	25.97	204	203	0.0000
10	6.86	33.080	6.82	10	6.86	33.080	6.82	25.94	206	206	0.0205
20	7.00	33.050	6.79	20	7.00	33.050	6.79	25.90	210	210	0.0413
30	6.97	33.050	6.89	30	6.97	33.050	6.89	25.91	210	210	0.0624
50	6.90	33.050	6.99	50	6.90	33.050	6.99	25.91	209	209	0.1044
75	7.27	33.110	6.79	75	7.27	33.110	6.79	25.91	209	210	0.1570
89	7.26	33.110	6.67								
JEONBUK 855 , STATION 312-09 , 34-05.5. N, 124-36.0. E. FEB.20.1984. 22:15 KST, DEPTH 86 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1026.5, AIR TEMP. DRY 4.8, WET , CLOUD. TYPE CI, AMT 01, WEATHER B ,											
0	7.13	33.070	6.59	0	7.13	33.070	6.59	25.90	210	210	0.0000
10	7.15	33.090	6.62	10	7.15	33.090	6.62	25.91	209	209	0.0210
20	7.04	33.160	6.45	20	7.04	33.160	6.45	25.98	203	203	0.0416
30	7.13	33.180	6.50	30	7.13	33.180	6.50	25.99	202	202	0.0617
50	7.42	33.220	6.57	50	7.42	33.220	6.57	25.98	203	204	0.1026
83	7.56	33.240	6.78	75	7.52	33.235	6.72	25.97	203	204	0.1537
JEONBUK 855 , STATION 312-10 , 34-05.5. N, 124-24.0. E. FEB.20.1984. 20:40 KST, DEPTH 81 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1026.5, AIR TEMP. DRY 5.3, WET , CLOUD. TYPE CI, AMT 01, WEATHER B ,											
0	7.52	33.170	6.57	0	7.52	33.170	6.57	25.92	208	208	0.0000
10	7.67	33.170	6.63	10	7.67	33.170	6.63	25.90	210	210	0.0209
20	7.69	33.190	6.49	20	7.69	33.190	6.49	25.92	209	209	0.0419
30	7.50	33.190	6.59	30	7.50	33.190	6.59	25.94	206	207	0.0627
50	7.98	33.270	6.56	50	7.98	33.270	6.56	25.94	207	207	0.1042
78	8.29	33.350	6.67	75	8.25	33.341	6.65	25.95	206	207	0.1561

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

4 月 (April)

JEONBEUK 855 , STATION 312-02 ; 33-58.5. N, 126-06.0. E, APR.15.1984, 09:10 KST,
 DEPTH 87 ; COLOR 4, TRANS. 8.0, WAVE E 1, SWELL E 1, WIND E 01, BARO 1017.5 ;
 AIR TEMP. DRY 8.0, WET ; CLOUD. TYPE ; AMT ; WEATHER F ;

0	7.95	33.040	6.55	0	7.95	33.040	6.55	25.76	224	223	0.0000
10	7.81	33.040	6.65	10	7.81	33.040	6.65	25.78	222	222	0.0223
20	7.69	33.060	6.54	20	7.69	33.060	6.54	25.81	219	219	0.0443
30	7.47	33.170	6.54	30	7.47	33.170	6.54	25.93	207	208	0.0657
50	6.69	33.490	6.45	50	6.69	33.490	6.45	26.29	173	174	0.1039
85	6.43	33.610	6.34	75	6.50	33.575	6.37	26.38	165	165	0.1465

JEONBEUK 855 , STATION 312-03 ; 33-59.8. N, 125-54.0. E, APR.15.1984, 07:30 KST,
 DEPTH 74 ; COLOR 4, TRANS. 7.0, WAVE E 1, SWELL E 1, WIND E 01, BARO 1017.5 ;
 AIR TEMP. DRY 8.1, WET ; CLOUD. TYPE ; AMT ; WEATHER F ;

0	7.80	32.990	6.81	0	7.80	32.990	6.81	25.74	225	225	0.0000
10	6.99	33.000	6.85	10	6.99	33.000	6.85	25.86	214	214	0.0219
20	6.76	33.000	6.86	20	6.76	33.000	6.86	25.89	211	211	0.0432
30	6.58	32.990	6.85	30	6.58	32.990	6.85	25.91	209	210	0.0643
50	6.43	33.020	6.74	50	6.43	33.020	6.74	25.95	205	206	0.1059
72	6.31	33.040	6.74								

JEONBEUK 855 , STATION 312-04 ; 34-01.3. N, 125-42.0. E, APR.15.1984, 05:55 KST,
 DEPTH 84 ; COLOR 4, TRANS. ; WAVE E 1, SWELL E 1, WIND E 01, BARO 1017.5 ;
 AIR TEMP. DRY 8.1, WET ; CLOUD. TYPE ; AMT ; WEATHER F ;

0	7.55	32.980	6.86	0	7.55	32.980	6.86	25.77	223	222	0.0000
10	7.27	32.990	6.68	10	7.27	32.990	6.88	25.82	218	218	0.0220
20	6.69	32.990	6.86	20	6.69	32.990	6.86	25.90	211	211	0.0435
30	6.52	33.000	6.84	30	6.52	33.000	6.84	25.93	208	208	0.0645
50	6.48	33.050	6.96	50	6.48	33.050	6.96	25.97	204	204	0.1058
82	6.47	33.040	6.85	75	6.47	33.042	6.87	25.96	204	205	0.1571

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOBNUK 855 ; STATION 312-05 ; 34-02.6. N. 125-30.0. E. APR.15.1984, 04:15 KST,											
DEPTH 92 ; COLOR ; TRANS. ; WAVE E 1, SWELL E 1, WIND E 01, BARO 1017.											
AIR TEMP. DRY 8.3, WET ; CLOUD. TYPE ; AMT ; WEATHER F ;											
0	8.00	32.980	6.94	0	8.00	32.980	6.94	25.71	229	229	0.0000
10	7.09	32.970	6.94	10	7.09	32.970	6.94	25.83	217	217	0.0223
20	6.97	33.000	6.98	20	6.97	33.000	6.98	25.87	214	214	0.0439
30	6.85	32.980	6.79	30	6.85	32.980	6.79	25.87	214	214	0.0653
50	6.81	33.020	6.69	50	6.81	33.020	6.69	25.90	210	210	0.1078
75	6.75	33.080	6.54	75	6.75	33.080	6.54	25.96	205	206	0.1599
90	6.72	33.100	6.55								
JEOBNUK 855 ; STATION 312-06 ; 34-04.1. N. 125-18.0. E. APR.15.1984, 02:35 KST,											
DEPTH 102 ; COLOR ; TRANS. ; WAVE E 1, SWELL E 1, WIND E 01, BARO 1017.											
AIR TEMP. DRY 8.3, WET ; CLOUD. TYPE ; AMT ; WEATHER F ;											
0	8.30	33.000	6.88	0	8.30	33.000	6.88	25.68	232	231	0.0000
10	7.49	33.000	6.84	10	7.49	33.000	6.84	25.79	220	220	0.0226
20	7.20	33.030	6.78	20	7.20	33.030	6.78	25.86	214	214	0.0444
30	6.99	33.070	6.74	30	6.99	33.070	6.74	25.92	209	209	0.0656
50	6.99	33.090	6.70	50	6.99	33.090	6.70	25.93	207	208	0.1073
75	6.92	33.100	6.55	75	6.92	33.100	6.55	25.95	206	206	0.1592
100	6.90	33.110	6.47	100	6.90	33.110	6.47	25.96	205	206	0.2108
JEOBNUK 855 ; STATION 312-07 ; 34-05.5. N. 125-00.0. E. APR.15.1984, 00:15 KST,											
DEPTH 92 ; COLOR ; TRANS. ; WAVE E 1, SWELL E 1, WIND E 01, BARO 1017.											
AIR TEMP. DRY 9.5, WET ; CLOUD. TYPE ; AMT ; WEATHER F ;											
0	7.80	33.000	6.79	0	7.80	33.000	6.79	25.75	225	224	0.0000
10	7.63	33.010	6.96	10	7.63	33.010	6.96	25.78	222	221	0.0223
20	7.62	33.010	6.84	20	7.62	33.010	6.84	25.78	221	221	0.0445
30	6.84	33.020	6.78	30	6.84	33.020	6.78	25.90	210	211	0.0661
50	6.80	33.010	6.89	50	6.80	33.010	6.89	25.90	211	211	0.1084
75	6.78	33.050	6.61	75	6.78	33.050	6.61	25.93	207	208	0.1609
90	6.70	33.050	6.56								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 312-08 , 34-05.5. N, 124-48.0. E, APR.14.1984, 22:40 KST. DEPTH 92 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 03, BARG 1018.5, AIR TEMP. DRY 11.4, WET , CLOUD. TYPE CS, AMT 02, WEATHER B ,											
0	8.35	33.050	6.66	0	8.35	33.050	6.66	25.71	229	228	0.0000
10	7.90	33.050	6.73	10	7.90	33.050	6.73	25.78	222	222	0.0225
20	7.62	33.080	6.69	20	7.62	33.080	6.69	25.84	216	216	0.0445
30	7.53	33.130	6.85	30	7.53	33.130	6.85	25.89	211	211	0.0659
50	7.23	33.230	6.75	50	7.23	33.230	6.75	26.01	200	200	0.1072
75	7.14	33.260	6.60	75	7.14	33.260	6.60	26.05	196	197	0.1570
90	7.13	33.310	6.39								
JEONBUK 855 , STATION 312-09 , 34-05.5. N, 124-36.0. E, APR.14.1984, 21:00 KST. DEPTH 86 , COLOR , TRANS. , WAVE SE 2, SWELL SE 1, WIND SE 03, BARG 1017.5, AIR TEMP. DRY 12.0, WET , CLOUD. TYPE CS, AMT 02, WEATHER B ,											
0	8.40	33.050	6.73	0	8.40	33.050	6.73	25.70	229	229	0.0000
10	8.25	33.030	6.96	10	8.25	33.030	6.96	25.71	229	229	0.0229
20	7.71	33.040	6.85	20	7.71	33.040	6.85	25.79	220	220	0.0454
30	7.53	33.060	6.82	30	7.53	33.060	6.82	25.84	216	217	0.0673
50	7.49	33.140	6.74	50	7.49	33.140	6.74	25.90	210	210	0.1101
84	7.45	33.340	6.69	75	7.46	33.287	6.70	26.02	199	199	0.1614
JEONBUK 855 , STATION 312-10 , 34-05.5. N, 124-24.0. E, APR.14.1984, 19:25 KST, DEPTH 81 , COLOR 5, TRANS. 8.0, WAVE SE 2, SWELL SE 1, WIND SE 03, BARG 1021. , AIR TEMP. DRY 12.2, WET , CLOUD. TYPE CS, AMT 02, WEATHER B ,											
0	9.06	33.070	6.98	0	9.06	33.070	6.98	25.62	237	237	0.0000
10	8.20	33.100	6.99	10	8.20	33.100	6.99	25.77	223	223	0.0230
20	7.43	33.050	6.89	20	7.43	33.050	6.89	25.84	216	216	0.0450
30	7.41	33.050	6.84	30	7.41	33.050	6.84	25.84	216	216	0.0666
50	7.38	33.420	6.79	50	7.38	33.420	6.79	26.14	188	188	0.1071
79	7.16	33.490	6.65	75	7.19	33.480	6.66	26.21	181	181	0.1534

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

6 月(June)

JEONBUK 855 , STATION 312-02 , 33-58.5. N, 126-06.0. E, JUN.20.1984, 10:15 KST,
 DEPTH 86 , COLOR 3, TRANS. 14.0, WAVE W 1, SWELL W 1, WIND W 02, BARG 1007.
 AIR TEMP. DRY 17.8, WET , CLOUD. TYPE AC, AMT 08, WEATHER C ,

0	17.69	33.080	5.89	0	17.69	33.080	5.89	23.89	401	401	0.0000
10	17.03	33.070	5.84	10	17.03	33.070	5.84	24.04	387	387	0.0394
20	16.10	33.090	6.05	20	16.10	33.090	6.05	24.27	365	365	0.0771
30	14.10	33.130	5.89	30	14.10	33.130	5.89	24.74	321	321	0.1115
50	11.60	33.160	5.87	50	11.60	33.160	5.87	25.25	272	272	0.1710
83	10.33	33.230	5.86	75	10.63	33.213	5.86	25.46	252	252	0.2369

JEONBUK 855 , STATION 312-03 , 33-59.8. N, 125-54.0. E, JUN.20.1984, 08:35 KST,
 DEPTH 75 , COLOR 3, TRANS. 15.0, WAVE W 1, SWELL W 1, WIND W 02, BARG 1007.
 AIR TEMP. DRY 16.2, WET , CLOUD. TYPE AC, AMT 08, WEATHER C ,

0	17.40	33.020	5.79	0	17.40	33.020	5.79	23.92	399	399	0.0000
10	14.10	33.050	5.86	10	14.10	33.050	5.86	24.68	327	327	0.0363
20	13.36	33.040	5.94	20	13.36	33.040	5.94	24.82	313	313	0.0683
30	12.19	33.080	5.85	30	12.19	33.080	5.85	25.08	288	289	0.0985
50	10.78	33.070	5.97	50	10.78	33.070	5.97	25.33	265	265	0.1540
72	6.63	33.190	5.87								

JEONBUK 855 , STATION 312-04 , 34-01.3. N, 125-42.0. E, JUN.20.1984, 07:00 KST,
 DEPTH 85 , COLOR 3, TRANS. 15.0, WAVE W 2, SWELL W 1, WIND W 02, BARG 1007.
 AIR TEMP. DRY 16.5, WET , CLOUD. TYPE , AMT , WEATHER F ,

0	18.81	32.970	5.94	0	18.81	32.970	5.94	23.54	436	435	0.0000
10	14.11	33.040	5.97	10	14.11	33.040	5.97	24.67	328	328	0.0381
20	11.78	33.040	5.87	20	11.78	33.040	5.87	25.13	284	284	0.0688
30	11.38	33.060	5.87	30	11.38	33.060	5.87	25.21	276	276	0.0969
50	10.21	33.120	5.85	50	10.21	33.120	5.85	25.47	252	252	0.1498
82	8.82	33.240	5.84	75	9.12	33.213	5.84	25.72	229	229	0.2100

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOBNEUK 855 ; STATION 312-05 ; 34-02.6. N, 125-30.0. E, JUN.20.1984. 05:20 KST,											
DEPTH 92 ; COLOR ; TRANS. ; WAVE W 2, SWELL W 1, WIND W 02, BARO 1007.											
AIR TEMP. DRY 15.8, WET ; CLOUD. TYPE ; AMT ; WEATHER F.											
0	16.10	32.950	5.79	0	16.10	32.950	5.79	24.17	375	375	0.0000
10	13.64	32.980	5.84	10	13.64	32.980	5.84	24.72	323	323	0.0349
20	11.76	32.970	6.12	20	11.76	32.970	6.12	25.07	289	289	0.0655
30	10.94	32.990	6.20	30	10.94	32.990	6.20	25.24	273	274	0.0937
50	10.46	33.010	6.01	50	10.46	33.010	6.01	25.34	264	265	0.1476
75	8.71	33.180	6.03	75	8.71	33.180	6.03	25.76	224	225	0.2090
90	8.68	33.230	5.92								
JEOBNEUK 855 ; STATION 312-06 ; 34-04.1. N, 125-18.0. E, JUN.20.1984. 03:40 KST,											
DEPTH 105 ; COLOR ; TRANS. ; WAVE W 2, SWELL W 1, WIND W 02, BARO 1008.											
AIR TEMP. DRY 17.2, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C.											
0	17.60	32.980	5.92	0	17.60	32.980	5.92	23.84	407	406	0.0000
10	15.43	32.980	5.93	10	15.43	32.980	5.93	24.34	359	359	0.0383
20	12.40	33.070	6.07	20	12.40	33.070	6.07	25.03	293	293	0.0709
30	11.92	33.090	6.24	30	11.92	33.090	6.24	25.14	283	283	0.0998
50	10.55	33.170	6.12	50	10.55	33.170	6.12	25.45	254	254	0.1536
75	9.68	33.170	6.15	75	9.68	33.170	6.15	25.59	240	241	0.2156
100	8.03	33.170	5.68	100	8.03	33.170	5.88	25.85	215	216	0.2729
JEOBNEUK 855 ; STATION 312-07 ; 34-05.5. N, 125-00.0. E, JUN.20.1984. 01:20 KST,											
DEPTH 92 ; COLOR ; TRANS. ; WAVE W 2, SWELL W 1, WIND W 02, BARO 1008.											
AIR TEMP. DRY 18.3, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C.											
0	18.20	32.920	5.66	0	18.20	32.920	5.66	23.65	425	424	0.0000
10	14.51	32.930	6.07	10	14.51	32.930	6.07	24.50	344	344	0.0384
20	13.71	33.000	6.17	20	13.71	33.000	6.17	24.72	323	323	0.0718
30	12.87	33.030	6.59	30	12.87	33.030	6.59	24.91	305	305	0.1032
50	12.20	33.040	6.17	50	12.20	33.040	6.17	25.05	292	292	0.1631
75	11.23	33.080	6.08	75	11.23	33.080	6.08	25.26	272	273	0.2339
90	9.35	33.150	5.95								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 312-08 , 34-05.5. N, 124-48.0. E, JUN.19.1984, 23:45 KST, DEPTH 95 , COLOR , TRANS. , WAVE W 2, SWELL W 1, WIND W 03, BARD 1008. , AIR TEMP. DRY 19.0, WET , CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	18.50	32.840	5.69	0	18.50	32.840	5.69	23.51	438	437	0.0000
10	16.22	32.830	6.07	10	16.22	32.830	6.07	24.05	387	387	0.0412
20	14.88	32.900	6.19	20	14.88	32.900	6.19	24.40	353	354	0.0783
30	11.99	32.930	6.24	30	11.99	32.930	6.24	25.00	296	296	0.1108
50	10.50	32.930	6.19	50	10.50	32.930	6.19	25.27	270	271	0.1677
75	8.72	32.990	6.10	75	8.72	32.990	6.10	25.61	238	239	0.2316
92	7.94	33.020	6.09								
JEONBUK 855 , STATION 312-09 , 34-05.5. N, 124-36.0. E, JUN.19.1984, 22:05 KST, DEPTH 87 , COLOR , TRANS. , WAVE W 2, SWELL W 1, WIND W 03, BARD 1008. , AIR TEMP. DRY 20.0, WET , CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	19.09	32.870	5.69	0	19.09	32.870	5.69	23.39	450	449	0.0000
10	17.84	32.870	5.88	10	17.84	32.870	5.88	23.70	420	420	0.0435
20	15.59	32.960	6.15	20	15.59	32.960	6.15	24.29	364	364	0.0827
30	10.28	32.960	6.22	30	10.28	32.960	6.22	25.33	265	265	0.1142
50	7.54	32.980	6.09	50	7.54	32.980	6.09	25.77	223	223	0.1631
84	6.68	33.000	6.02	75	6.90	32.994	6.03	25.87	213	214	0.2179
JEONBUK 855 , STATION 312-10 , 34-05.5. N, 124-24.0. E, JUN.19.1984, 20:30 KST, DEPTH 82 , COLOR , TRANS. , WAVE W 2, SWELL W 1, WIND W 03, BARD 1008. , AIR TEMP. DRY 19.9, WET , CLOUD. TYPE AC, AMT 08, WEATHER C ,											
0	18.50	32.840	5.69	0	18.50	32.840	5.69	23.51	438	437	0.0000
10	18.32	32.870	6.00	10	18.32	32.870	6.00	23.58	431	431	0.0434
20	12.76	32.880	6.24	20	12.76	32.880	6.24	24.82	314	314	0.0807
30	9.73	32.930	6.56	30	9.73	32.930	6.56	25.40	258	258	0.1094
50	7.38	32.990	6.20	50	7.38	32.990	6.20	25.80	220	220	0.1573
80	6.85	33.020	6.49	75	6.93	33.015	6.44	25.88	212	213	0.2116

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

8月(August)

JEONBUK 855 ; STATION 312-02 ; 33-58.5. N, 126-06.0. E, AUG.13.1984, 08:50 KST,
 DEPTH 83 ; COLOR ; TRANS. ; WAVE O, SWELL O, WIND SE 01, BARG 1011.
 AIR TEMP. DRY 25.5, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;

0	24.01	32.520	5.30	0	24.01	32.520	5.30	21.78	603	603	0.0000
10	20.48	32.550	5.51	10	20.48	32.550	5.51	22.79	507	507	0.0555
20	16.45	32.790	5.67	20	16.45	32.790	5.67	23.96	395	395	0.1006
30	15.07	32.980	6.17	30	15.07	32.980	6.17	24.42	352	352	0.1380
50	10.54	33.170	5.82	50	10.54	33.170	5.82	25.45	253	254	0.1988
80	10.50	33.330	5.79	75	10.50	33.303	5.79	25.56	243	244	0.2612

JEONBUK 855 ; STATION 312-03 ; 33-59.8. N, 125-54.0. E, AUG.13.1984, 07:10 KST,
 DEPTH 75 ; COLOR 3, TRANS. 12.0, WAVE O, SWELL O, WIND SE 01, BARG 1011.
 AIR TEMP. DRY 26.0, WET ; CLOUD. TYPE ; AMT 00, WEATHER B ;

0	23.16	32.390	5.30	0	23.16	32.390	5.30	21.93	589	589	0.0000
10	21.57	32.380	5.44	10	21.57	32.380	5.44	22.37	547	547	0.0568
20	19.56	32.490	5.69	20	19.56	32.490	5.69	22.98	489	489	0.1087
30	16.63	32.590	6.09	30	16.63	32.590	6.09	23.77	413	414	0.1538
50	10.45	32.640	5.80	50	10.45	32.640	5.80	25.05	291	292	0.2245
72	9.45	32.980	5.79								

JEONBUK 855 ; STATION 312-04 ; 34-01.3. N, 125-42.0. E, AUG.13.1984, 05:35 KST,
 DEPTH 84 ; COLOR ; TRANS. ; WAVE O, SWELL O, WIND SE 01, BARG 1011.
 AIR TEMP. DRY 25.8, WET ; CLOUD. TYPE ; AMT 00, WEATHER B ;

0	27.06	31.920	5.41	0	27.06	31.920	5.41	20.40	736	736	0.0000
10	24.93	32.200	5.52	10	24.93	32.200	5.52	21.27	652	652	0.0694
20	19.54	32.360	5.67	20	19.54	32.360	5.67	22.89	498	498	0.1270
30	16.45	32.600	6.05	30	16.45	32.600	6.05	23.82	409	409	0.1724
50	11.08	32.990	5.79	50	11.08	32.990	5.79	25.21	276	276	0.2410
82	9.43	33.000	5.75	75	9.79	32.997	5.75	25.44	254	255	0.3076

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEOGNEUK 855 ; STATION 312-05 ; 34-02.6. N. 125-30.0. E. AUG.13.1984, 03:55 KST.											
DEPTH 94 ; COLOR ; TRANS. ; WAVE O. SWELL O. WIND SE 01, BARG 1011.											
AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE ; AMT 00, WEATHER B ;											
0	27.20	31.780	5.57	0	27.20	31.780	5.57	20.25	750	750	0.0000
10	24.25	31.970	5.61	10	24.25	31.970	5.61	21.30	650	650	0.0700
20	19.08	32.330	6.05	20	19.08	32.330	6.05	22.98	489	489	0.1269
30	15.89	32.670	6.24	30	15.89	32.670	6.24	24.00	391	392	0.1710
50	13.15	32.850	6.07	50	13.15	32.850	6.07	24.72	323	324	0.2427
75	7.78	32.920	5.88	75	7.78	32.920	5.88	25.69	230	231	0.3122
92	7.74	32.930	5.77								
JEOGNEUK 855 ; STATION 312-06 ; 34-04.1. N. 125-18.0. E. AUG.13.1984, 02:20 KST.											
DEPTH 103 ; COLOR ; TRANS. ; WAVE O. SWELL O. WIND SE 01, BARG 1011.											
AIR TEMP. DRY 27.0, WET ; CLOUD. TYPE ; AMT 00, WEATHER B ;											
0	27.30	31.720	5.40	0	27.30	31.720	5.40	20.18	757	757	0.0000
10	25.38	31.730	5.61	10	25.38	31.730	5.61	20.78	699	699	0.0728
20	22.43	32.060	6.03	20	22.43	32.060	6.03	21.89	593	594	0.1375
30	16.55	32.850	6.16	30	16.55	32.850	6.16	23.99	393	393	0.1869
50	11.10	32.860	6.14	50	11.10	32.860	6.14	25.11	286	286	0.2549
75	8.76	32.980	6.19	75	8.76	32.980	6.19	25.59	240	241	0.3209
100	8.61	32.980	6.07	100	8.61	32.980	6.07	25.61	238	239	0.3810
JEOGNEUK 855 ; STATION 312-07 ; 34-05.5. N. 125-00.0. E. AUG.13.1984, 00:10 KST.											
DEPTH 91 ; COLOR ; TRANS. ; WAVE I, SWELL I. WIND SE 02, BARG 1012.											
AIR TEMP. DRY 27.5, WET ; CLOUD. TYPE 01, AMT 01, WEATHER B ;											
0	27.10	31.570	5.20	0	27.10	31.570	5.20	20.13	762	762	0.0000
10	26.86	31.770	5.47	10	26.86	31.770	5.47	20.35	740	740	0.0751
20	22.78	32.480	5.88	20	22.78	32.480	5.88	22.11	572	573	0.1408
30	16.23	32.700	6.32	30	16.23	32.700	6.32	23.94	397	397	0.1893
50	7.98	33.040	6.38	50	7.98	33.040	6.38	25.76	224	225	0.2516
75	7.87	33.040	6.39	75	7.87	33.040	6.39	25.77	223	223	0.3077
88	7.85	33.050	6.39								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

JEONBUK 855 . STATION 312-08 ; 34-05.5. N, 124-48.0. E, AUG.12.1984, 22:25 KST.
 DEPTH 94 ; COLOR ; TRANS. ; WAVE 1, SWELL 1, WIND SE 02, BARO 1012.
 AIR TEMP. DRY 27.5, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	27.40	31.580	5.18	0	27.40	31.580	5.18	20.04	771	770	0.0000
10	26.37	31.870	5.29	10	26.37	31.870	5.29	20.58	718	718	0.0744
20	25.83	32.730	6.01	20	25.83	32.730	6.01	21.39	640	641	0.1424
30	16.06	32.860	6.54	30	16.06	32.860	6.54	24.11	381	382	0.1936
50	10.04	32.940	6.58	50	10.04	32.940	6.58	25.35	262	263	0.2582
75	8.05	33.140	6.64	75	8.05	33.140	6.64	25.82	218	219	0.3185
92	8.05	33.250	6.19								

JEONBUK 855 . STATION 312-09 ; 34-05.5. N, 124-36.0. E, AUG.12.1984, 20:45 KST.
 DEPTH 86 ; COLOR ; TRANS. ; WAVE 1, SWELL 1, WIND E 02, BARO 1011.
 AIR TEMP. DRY 28.9, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	27.01	31.650	5.14	0	27.01	31.650	5.14	20.21	754	753	0.0000
10	26.26	31.770	5.39	10	26.26	31.770	5.39	20.54	722	722	0.0738
20	22.89	31.820	6.14	20	22.89	31.820	6.14	21.58	623	623	0.1411
30	15.84	32.850	6.44	30	15.84	32.850	6.44	24.15	377	378	0.1912
50	7.95	33.110	6.29	50	7.95	33.110	6.29	25.81	218	219	0.2510
83	8.01	33.230	6.34	75	7.99	33.200	6.32	25.88	212	213	0.3051

JEONBUK 855 . STATION 312-10 ; 34-05.5. N, 124-24.0. E, AUG.12.1984, 19:10 KST.
 DEPTH 82 ; COLOR 2, TRANS. 18.0, WAVE 1, SWELL 1, WIND SE 02, BARO 1011.5.
 AIR TEMP. DRY 28.2, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;

0	27.34	31.750	5.24	0	27.34	31.750	5.24	20.18	756	756	0.0000
10	26.38	31.770	5.29	10	26.38	31.770	5.29	20.50	726	726	0.0741
20	24.91	31.780	5.94	20	24.91	31.780	5.94	20.96	682	683	0.1446
30	15.75	32.810	6.69	30	15.75	32.810	6.69	24.14	378	379	0.1977
50	7.99	33.310	6.24	50	7.99	33.310	6.24	25.97	204	205	0.2561
80	7.93	33.350	6.21	75	7.94	33.343	6.21	26.00	201	202	0.3071

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

10月(October)

JEONBUK 855 , STATION 312-02 , 33-58.5. N, 126-06.0. E, OCT.12.1984, 08:05 KST,
 DEPTH 88 , COLOR 3, TRANS. 12.0, WAVE N 2, SWELL N 1, WIND N 03, BARO 1024. ,
 AIR TEMP. DRY 17.8, WET , CLOUD. TYPE AC, AMT 06, WEATHER BC,

0	20.50	32.210	6.08	0	20.50	32.210	6.08	22.52	532	0.0000
10	17.74	32.530	6.02	10	17.74	32.530	6.02	23.46	443	0.0487
20	16.65	32.730	6.09	20	16.65	32.730	6.09	23.87	404	0.0911
30	16.01	32.770	6.18	30	16.01	32.770	6.18	24.05	387	0.1307
50	12.58	33.050	6.14	50	12.58	33.050	6.14	24.98	299	0.1994
85	10.53	33.230	6.12	75	11.11	33.178	6.12	25.35	264	0.2698

JEONBUK 855 , STATION 312-03 , 33-59.8. N, 125-54.0. E, OCT.12.1984, 06:25 KST,
 DEPTH 74 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 04, BARO 1025. ,
 AIR TEMP. DRY 18.1, WET , CLOUD. TYPE AC, AMT 04, WEATHER BC,

0	19.40	32.120	5.85	0	19.40	32.120	5.85	22.74	512	0.0000
10	18.45	32.510	6.04	10	18.45	32.510	6.04	23.27	460	0.0486
20	17.85	32.870	6.09	20	17.85	32.870	6.09	23.70	421	0.0927
30	16.55	32.920	6.16	30	16.55	32.920	6.16	24.04	388	0.1332
50	13.47	32.990	6.19	50	13.47	32.990	6.19	24.76	320	0.2040
72	10.46	33.270	6.19							

JEONBUK 855 , STATION 312-04 , 34-01.3. N, 125-42.0. E, OCT.12.1984, 04:50 KST,
 DEPTH 85 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1025. ,
 AIR TEMP. DRY 18.0, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,

0	19.02	32.240	6.05	0	19.02	32.240	6.05	22.93	494	0.0000
10	18.95	32.320	6.07	10	18.95	32.320	6.07	23.01	486	0.0490
20	18.65	32.710	6.04	20	18.65	32.710	6.04	23.38	451	0.0959
30	18.05	32.790	6.08	30	18.05	32.790	6.08	23.59	431	0.1400
50	15.10	32.950	6.19	50	15.10	32.950	6.19	24.39	355	0.2188
82	9.48	33.160	6.09	75	10.70	33.114	6.11	25.38	260	0.2960

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 312-05 ; 34-02.6. N, 125-30.0. E, OCT.12.1984, 03:05 KST, DEPTH 93 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1025. AIR TEMP. DRY 18.0, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;											
0	20.15	32.240	5.99	0	20.15	32.240	5.99	22.64	521	521	0.0000
10	20.39	32.250	5.88	10	20.39	32.250	5.88	22.58	527	527	0.0524
20	20.18	32.450	6.02	20	20.18	32.450	6.02	22.79	507	507	0.1041
30	19.13	32.460	6.09	30	19.13	32.460	6.09	23.07	480	481	0.1536
50	11.93	32.810	6.09	50	11.93	32.810	6.09	24.92	304	304	0.2322
75	9.11	33.410	6.07	75	9.11	33.410	6.07	25.87	213	214	0.2971
90	9.08	33.430	6.02								
JEONBUK 855 ; STATION 312-06 ; 34-04.1. N, 125-18.0. E, OCT.12.1984, 01:21 KST, DEPTH 103 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1025. AIR TEMP. DRY 18.1, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;											
0	20.25	31.910	5.99	0	20.25	31.910	5.99	22.36	548	547	0.0000
10	20.45	32.170	5.89	10	20.45	32.170	5.89	22.51	534	534	0.0541
20	19.75	32.270	6.09	20	19.75	32.270	6.09	22.76	509	509	0.1063
30	18.56	32.690	6.22	30	18.56	32.690	6.22	23.38	450	451	0.1543
50	13.29	32.990	6.09	50	13.29	32.990	6.09	24.80	315	316	0.2311
75	11.68	33.120	6.19	75	11.68	33.120	6.19	25.21	276	278	0.3055
100	9.52	33.370	5.95	100	9.52	33.370	5.95	25.78	222	224	0.3683
JEONBUK 855 ; STATION 312-07 ; 34-05.5. N, 125-00.0. E, OCT.11.1984, 23:00 KST, DEPTH 91 ; COLOR ; TRANS. ; WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1024. AIR TEMP. DRY 18.8, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;											
0	20.50	32.330	6.14	0	20.50	32.330	6.14	22.62	524	523	0.0000
10	20.50	32.420	5.89	10	20.50	32.420	5.89	22.68	517	517	0.0520
20	19.79	32.540	5.91	20	19.79	32.540	5.91	22.96	491	491	0.1024
30	17.63	32.670	6.09	30	17.63	32.670	6.09	23.60	430	430	0.1486
50	9.10	33.270	5.94	50	9.10	33.270	5.94	25.77	223	224	0.2141
75	8.75	33.400	5.79	75	8.75	33.400	5.79	25.92	208	209	0.2684
88	8.72	33.420	5.69								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 312-08 , 34-05.5. N, 124-48.0. E, OCT.11.1984, 21:20 KST,											
DEPTH 92 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1025.											
AIR TEMP. DRY 17.8, WET , CLOUD. TYPE , AMT 00, WEATHER B ,											
0	21.00	32.190	6.07	0	21.00	32.190	6.07	22.38	546	546	0.0000
10	20.60	32.210	5.97	10	20.60	32.210	5.97	22.50	535	535	0.0540
20	18.65	32.300	6.01	20	18.65	32.300	6.01	23.07	480	481	0.1049
30	15.35	32.750	6.09	30	15.35	32.750	6.09	24.18	374	375	0.1477
50	10.17	33.280	6.21	50	10.17	33.280	6.21	25.60	239	240	0.2092
75	9.64	33.290	6.09	75	9.64	33.290	6.09	25.69	230	231	0.2682
90	8.79	33.350	6.11								
JEONBUK 855 , STATION 312-09 , 34-05.5. N, 124-36.0. E, OCT.11.1984, 19:40 KST,											
DEPTH 86 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1025.											
AIR TEMP. DRY 20.0, WET , CLOUD. TYPE , AMT 00, WEATHER B ,											
0	21.22	32.230	6.09	0	21.22	32.230	6.09	22.35	549	549	0.0000
10	21.18	32.260	6.04	10	21.18	32.260	6.04	22.38	546	546	0.0547
20	19.73	32.260	6.17	20	19.73	32.260	6.17	22.76	509	510	0.1076
30	13.38	33.050	6.19	30	13.38	33.050	6.19	24.82	313	313	0.1488
50	8.64	33.310	6.37	50	8.64	33.310	6.37	25.87	213	214	0.2016
83	8.69	33.380	6.22	75	8.67	33.363	6.25	25.90	210	211	0.2548
JEONBUK 855 , STATION 312-10 , 34-05.5. N, 124-24.0. E, OCT.11.1984, 18:05 KST,											
DEPTH 80 , COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1025.											
AIR TEMP. DRY 20.2, WET , CLOUD. TYPE , AMT 00, WEATHER B ,											
0	20.75	32.170	6.04	0	20.75	32.170	6.04	22.43	541	541	0.0000
10	20.73	32.220	6.11	10	20.73	32.220	6.11	22.47	537	537	0.0539
20	20.61	32.350	6.19	20	20.61	32.350	6.19	22.60	525	525	0.1071
30	18.13	32.490	6.20	30	18.13	32.490	6.20	23.34	454	455	0.1561
50	8.38	33.020	6.40	50	8.38	33.020	6.40	25.68	231	232	0.2249
78	8.88	33.370	6.19	75	8.82	33.332	6.21	25.86	215	216	0.2810

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

JEONBEUK 855 ; STATION 312-02 ; 33-58.5. N. 126-06.0. E. DEC.27.1984. 00:55 KST,
 DEPTH 85 ; COLOR ; TRANS- ; WAVE 3, SWELL 1, WIND N 04, BARO 1030.
 AIR TEMP. DRY 2.2, WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	10.16	32.770	6.10	0	10.16	32.770	6.10	25.20	277	276	0.0000
10	10.19	32.850	6.20	10	10.19	32.850	6.20	25.26	271	271	0.0274
20	10.13	33.020	6.25	20	10.13	33.020	6.25	25.40	258	258	0.0539
30	10.23	33.110	6.14	30	10.23	33.110	6.14	25.45	253	253	0.0795
50	10.25	33.140	6.08	50	10.25	33.140	6.08	25.47	251	252	0.1300
83	10.29	33.140	6.02	75	10.28	33.140	6.03	25.47	251	252	0.1932

JEONBEUK 855 ; STATION 312-03 ; 33-59.8. N. 125-54.0. E. DEC.26.1984. 23:15 KST,
 DEPTH 73 ; COLOR ; TRANS. ; WAVE 3, SWELL 1, WIND N 04, BARO 1030.
 AIR TEMP. DRY 2.5, WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	9.88	32.720	6.07	0	9.88	32.720	6.07	25.21	276	276	0.0000
10	9.99	32.760	6.09	10	9.99	32.760	6.09	25.22	275	275	0.0275
20	10.00	32.800	6.13	20	10.00	32.800	6.13	25.25	272	272	0.0549
30	9.93	33.020	6.15	30	9.93	33.020	6.15	25.44	255	255	0.0813
50	10.06	33.110	6.05	50	10.06	33.110	6.05	25.48	250	251	0.1320
70	10.11	33.120	6.17								

JEONBEUK 855 ; STATION 312-04 ; 34-01.3. N. 125-42.0. E. DEC.26.1984. 21:40 KST,
 DEPTH 82 ; COLOR ; TRANS. ; WAVE 3, SWELL 1, WIND N 04, BARO 1030.5,
 AIR TEMP. DRY 2.5, WET ; CLOUD. TYPE ; AMT ; WEATHER ;

0	9.88	32.680	6.10	0	9.88	32.680	6.10	25.18	279	279	0.0000
10	9.89	32.680	6.24	10	9.89	32.680	6.24	25.18	279	279	0.0279
20	9.86	32.710	6.14	20	9.86	32.710	6.14	25.21	276	277	0.0557
30	9.95	33.010	6.09	30	9.95	33.010	6.09	25.42	256	256	0.0824
50	9.89	33.040	6.14	50	9.89	33.040	6.14	25.46	252	253	0.1334
80	9.95	33.050	6.17	75	9.94	33.048	6.16	25.46	253	254	0.1960

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 ; STATION 312-05 ; 34-02.6. N, 125-30.0. E, DEC.26.1984, 20:00 KST,											
DEPTH 96 ; COLOR ; TRANS. ; WAVE 3, SWELL 1, WIND N 04, BARO 1030.											
AIR TEMP. DRY 2.5, WET ; CLOUD. TYPE ; AMT ; WEATHER ;											
0	9.60	32.690	6.24	0	9.60	32.690	6.24	25.23	274	274	0.0000
10	9.70	32.700	6.17	10	9.70	32.700	6.17	25.22	275	275	0.0274
20	9.78	32.790	6.19	20	9.78	32.790	6.19	25.28	269	269	0.0547
30	9.90	33.020	6.14	30	9.90	33.020	6.14	25.44	254	254	0.0809
50	9.95	33.020	6.11	50	9.95	33.020	6.11	25.43	255	256	0.1320
75	9.87	33.020	6.27	75	9.87	33.020	6.27	25.45	254	255	0.1959
94	10.02	33.090	6.07								
JEONBUK 855 ; STATION 312-06 ; 34-04.1. N, 125-18.0. E, DEC.26.1984, 18:20 KST,											
DEPTH 102 ; COLOR ; TRANS. ; WAVE 3, SWELL 1, WIND N 04, BARO 1029.											
AIR TEMP. DRY 3.5, WET ; CLOUD. TYPE NS, AMT 10, WEATHER S ;											
0	9.00	32.670	6.14	0	9.00	32.670	6.14	25.31	266	266	0.0000
10	9.80	32.690	6.24	10	9.80	32.690	6.24	25.20	277	277	0.0271
20	9.92	32.780	6.28	20	9.92	32.780	6.28	25.25	272	272	0.0546
30	10.10	32.820	6.19	30	10.10	32.820	6.19	25.25	272	272	0.0819
50	10.20	32.840	6.07	50	10.20	32.840	6.07	25.25	272	273	0.1366
75	10.22	33.080	6.14	75	10.22	33.080	6.14	25.43	255	256	0.2028
100	10.33	33.110	6.04	100	10.33	33.110	6.04	25.44	254	256	0.2669
JEONBUK 855 ; STATION 312-07 ; 34-05.5. N, 125-00.0. E, DEC.26.1984, 16:00 KST,											
DEPTH 90 ; COLOR 4, TRANS. 7.0, WAVE 3, SWELL 1, WIND N 04, BARO 1029.											
AIR TEMP. DRY 4.0, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;											
0	9.50	32.690	6.25	0	9.50	32.690	6.25	25.25	272	272	0.0000
10	10.20	32.690	6.34	10	10.20	32.690	6.34	25.13	283	283	0.0278
20	10.21	32.790	6.39	20	10.21	32.790	6.39	25.21	276	276	0.0558
30	10.15	32.860	6.27	30	10.15	32.860	6.27	25.27	270	270	0.0832
50	10.36	32.920	6.09	50	10.36	32.920	6.09	25.28	269	270	0.1372
75	10.49	32.930	6.18	75	10.49	32.930	6.18	25.27	270	271	0.2050
88	10.36	33.110	6.17								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
JEONBUK 855 , STATION 312-08 ; 34-05.5. N, 124-48.0. E, DEC.26.1984, 14:25 KST, DEPTH 90 , COLOR 3, TRANS. 9.0, WAVE 3, SWELL 1, WIND NW 04, BARO 1031. AIR TEMP. DRY 6.0, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	10.00	32.600	6.29	0	10.00	32.600	6.29	25.10	287	287	0.0000
10	10.24	32.600	6.47	10	10.24	32.600	6.47	25.06	291	291	0.0289
20	10.18	32.590	6.27	20	10.18	32.590	6.27	25.06	290	290	0.0580
30	10.30	32.740	6.17	30	10.30	32.740	6.17	25.16	281	282	0.0866
50	10.30	32.800	6.12	50	10.30	32.800	6.12	25.20	277	277	0.1426
75	10.30	32.850	5.89	75	10.30	32.850	5.89	25.24	273	274	0.2117
88	10.28	32.960	5.87								
JEONBUK 855 , STATION 312-09 ; 34-05.5. N, 124-36.0. E, DEC.26.1984, 12:45 KST, DEPTH 88 , COLOR 3, TRANS. 11.0, WAVE 3, SWELL 1, WIND NW 04, BARO 1031. AIR TEMP. DRY 6.5, WET , CLOUD. TYPE NS, AMT 10, WEATHER C ,											
0	10.20	32.540	6.19	0	10.20	32.540	6.19	25.02	294	294	0.0000
10	10.13	32.590	6.17	10	10.13	32.590	6.17	25.07	290	289	0.0292
20	10.22	32.600	6.25	20	10.22	32.600	6.25	25.06	290	290	0.0582
30	9.46	32.710	6.41	30	9.46	32.710	6.41	25.27	270	270	0.0863
50	10.19	32.740	6.31	50	10.19	32.740	6.31	25.17	279	280	0.1415
86	10.21	32.820	6.25	75	10.20	32.795	6.26	25.21	276	277	0.2112
JEONBUK 855 , STATION 312-10 ; 34-05.5. N, 124-24.0. E, DEC.26.1984, 11:10 KST, DEPTH 81 , COLOR 3, TRANS. 12.0, WAVE 3, SWELL 1, WIND NW 04, BARO 1030. AIR TEMP. DRY 8.5, WET , CLOUD. TYPE NS, AMT 09, WEATHER C ,											
0	9.60	32.670	6.48	0	9.60	32.670	6.48	25.22	275	275	0.0000
10	9.81	32.590	6.59	10	9.81	32.590	6.59	25.12	285	284	0.0280
20	9.85	32.610	6.39	20	9.85	32.610	6.39	25.13	284	284	0.0564
30	9.93	32.800	6.27	30	9.93	32.800	6.27	25.26	271	271	0.0842
50	10.03	32.960	6.24	50	10.03	32.960	6.24	25.37	261	261	0.1376
79	10.19	32.980	6.30	75	10.16	32.977	6.29	25.36	262	263	0.2032

第三編

韓日共同海洋觀測成績 (400線)

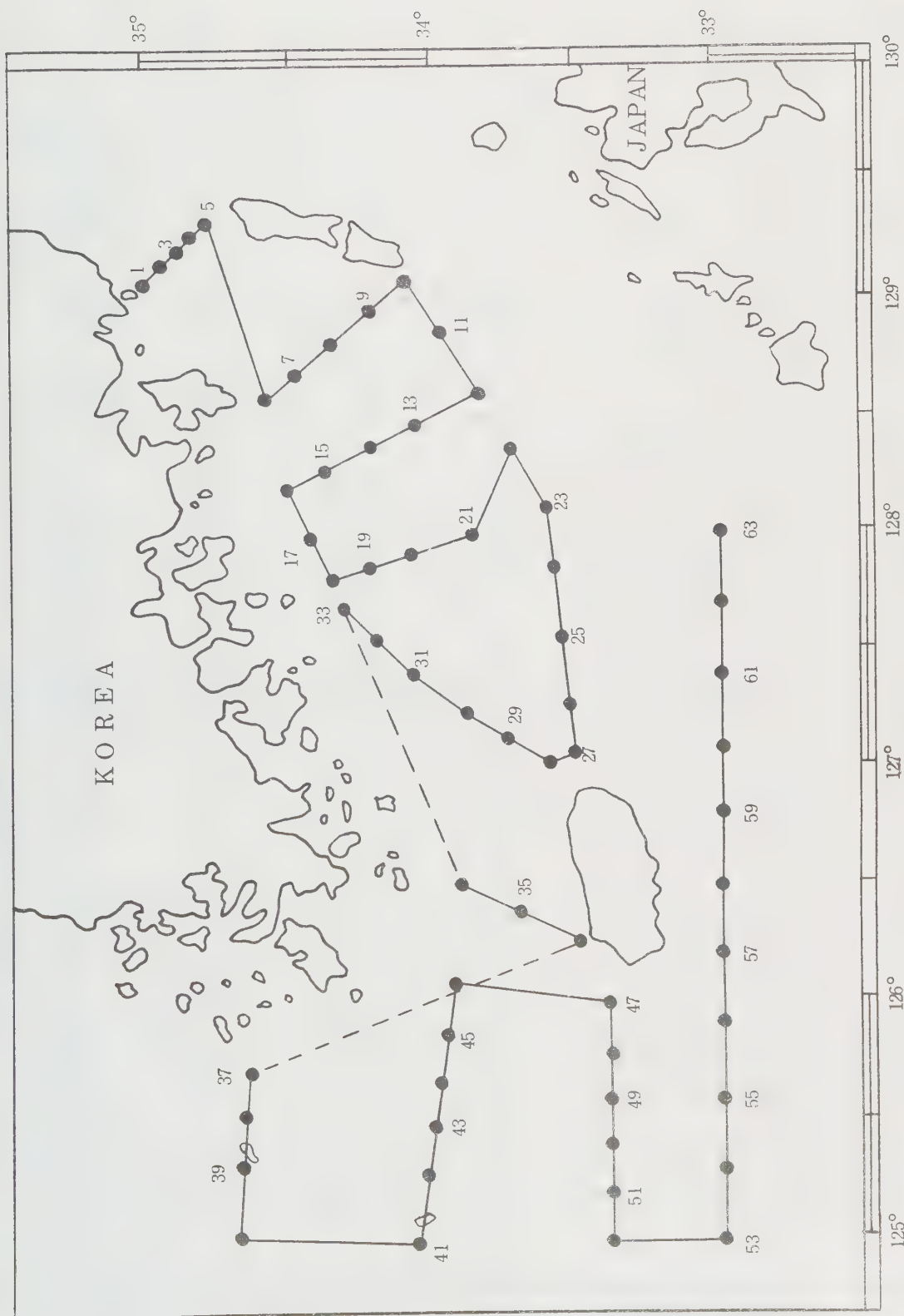
(水温, 塩分, 酸素 및 氣象觀測資料)

PART 3

KOREA-JAPAN COOPERATIVE OCEANOGRAPHIC DATA (Line 400)

(Temperature, Salinity, Oxygen and Meteorological Data)

1 9 8 4



韓日 共同 海洋觀測點 (400線) 位置圖

Location of the Korea-Japan cooperative oceanographic stations (Line 400)

韓日 共同 海洋觀測點 (400 線) 位置表

Position of the Korea-Japan cooperative oceanographic stations (Line 400)

St. No.	Latitude (N)	Longitude (E)	Serial Ocean. St. No.	St. No.	Latitude (N)	Longitude (E)	Serial Ocean. St. No.
01	35° 01.3'	129° 07.2'	207 / 01	33	34° 20.8'	127° 43.9'	204 / 01
02	34° 57.6'	129° 11.2'	02	34	33° 56.6'	126° 31.4'	203 / 01
03	34° 53.9'	129° 15.4'	03	35	33° 47.5'	126° 26.3'	02
04	34° 50.2'	129° 19.5'	04	36	33° 38.3'	126° 21.3'	03
05	34° 48.0'	129° 21.8'	05	37	34° 43.0'	125° 43.9'	311 / 04
06	34° 35.5'	128° 34.5'	206 / 01	38	34° 43.0'	125° 31.9'	05
07	34° 29.6'	128° 41.2'	02	39	34° 43.0'	125° 19.4'	06
08	34° 22.4'	128° 49.7'	03	40	34° 43.0'	125° 00.0'	07
09	34° 15.3'	128° 58.0'	04	41	34° 05.5'	125° 00.0'	312 / 07
10	34° 08.1'	129° 06.3'	05	42	34° 04.1'	125° 18.0'	06
11	33° 58.3'	128° 54.0'		43	34° 02.6'	125° 30.0'	05
12	33° 51.7'	128° 39.0'		44	34° 01.3'	125° 42.0'	04
13	34° 04.6'	128° 30.0'		45	33° 59.8'	125° 54.0'	03
14	34° 13.5'	128° 24.0'		46	33° 58.5'	126° 06.0'	02
15	34° 22.2'	128° 18.4'		47	33° 24.4'	126° 00.0'	313 / 02
16	34° 31.0'	128° 12.2'		48	33° 24.4'	125° 48.0'	03
17	34° 27.0'	128° 00.5'		49	33° 24.4'	125° 36.0'	04
18	34° 22.3'	127° 48.5'	205 / 01	50	33° 24.4'	125° 24.0'	05
19	34° 15.0'	127° 52.1'	02	51	33° 24.4'	125° 12.0'	06
20	34° 05.5'	127° 56.9'	03	52	33° 24.4'	125° 00.0'	07
21	33° 51.5'	128° 03.0'	04	53	33° 00.0'	125° 00.0'	314 / 10
22	33° 44.3'	128° 23.9'		54	33° 00.0'	125° 18.0'	09
23	33° 37.3'	128° 09.2'	206 / 05	55	33° 00.0'	125° 36.0'	08
24	33° 35.6'	127° 51.9'		56	33° 00.0'	125° 54.0'	07
25	33° 33.6'	127° 34.0'		57	33° 00.0'	126° 12.0'	06
26	33° 31.7'	127° 16.8'		58	33° 00.0'	126° 30.0'	05
27	33° 30.3'	127° 04.5'		59	33° 00.0'	126° 48.0'	04
28	33° 35.8'	127° 03.2'	204 / 06	60	33° 00.0'	127° 06.0'	03
29	33° 45.5'	127° 09.2'	05	61	33° 00.0'	127° 24.0'	02
30	33° 54.1'	127° 15.2'	04	62	33° 00.0'	127° 42.0'	01
31	34° 06.7'	127° 26.8'	03	63	33° 00.0'	128° 00.0'	00
32	34° 13.7'	127° 35.4'	02				

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

2月(February)

BUSAN 852 ; STATION 400-11 ; 33-58.3. N, 128-54.0. E, FEB. 9.1984, 17:40 KST.
 DEPTH 107 ; COLOR 4, TRANS. 16.0, WAVE NW 3, SWELL NW 2, WIND NW 03, BARO 1019.5,
 AIR TEMP. DRY 1.6, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC.

0	12.24	*****	5.99	0	12.24	*****	5.99	****	***	***	*****
10	12.23	34.630	5.85	10	12.23	34.630	5.85	26.27	175	175	*****
20	12.22	34.600	5.85	20	12.22	34.600	5.85	26.25	177	177	*****
30	12.13	34.610	5.85	30	12.13	34.610	5.85	26.28	175	175	*****
50	12.12	34.610	5.85	50	12.12	34.610	5.85	26.28	175	175	*****
75	11.49	34.520	5.85	75	11.49	34.520	5.85	26.33	170	171	*****
100	10.48	34.550	5.72	100	10.48	34.550	5.72	26.53	150	152	*****

BUSAN 852 ; STATION 400-12 ; 33-51.7. N, 128-39.0. E, FEB. 9.1984, 19:20 KST.
 DEPTH 109 ; COLOR ; TRANS. ; WAVE N 1, SWELL N 1, WIND N 02, BARO 1022. ;
 AIR TEMP. DRY 2.2, WET ; CLOUD. TYPE ; AMT 04, WEATHER BC.

0	13.40	34.700	5.65	0	13.40	34.700	5.65	26.09	192	192	0.0000
10	13.41	34.710	5.75	10	13.41	34.710	5.75	26.10	192	191	0.0192
20	13.44	34.690	5.75	20	13.44	34.690	5.75	26.08	194	194	0.0385
30	13.42	*****	5.72	30	13.42	34.693	5.72	26.08	193	193	0.0579
50	13.43	34.700	5.65	50	13.43	34.700	5.65	26.09	193	194	0.0967
75	13.42	34.720	5.69	75	13.42	34.720	5.69	26.10	191	193	0.1451
100	13.44	34.700	5.68	100	13.44	34.700	5.68	26.09	193	195	0.1937

BUSAN 852 ; STATION 400-13 ; 34-04.6. N, 128-30.0. E, FEB. 9.1984, 15:00 KST.
 DEPTH 93 ; COLOR 4, TRANS. 13.0, WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1022.5,
 AIR TEMP. DRY - 0.3, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC.

0	12.25	34.670	6.03	0	12.25	34.670	6.03	26.30	173	172	0.0000
10	12.26	34.670	5.94	10	12.26	34.670	5.94	26.30	173	173	0.0172
20	12.07	34.660	6.02	20	12.07	34.660	6.02	26.33	170	170	0.0344
30	11.69	34.570	6.04	30	11.69	34.570	6.04	26.33	170	170	0.0515
50	11.65	34.560	5.91	50	11.65	34.560	5.91	26.33	170	171	0.0857
75	11.44	34.550	5.94	75	11.44	34.550	5.94	26.36	167	168	0.1282
90	11.10	34.480	6.01								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-14 , 34-13.5. N, 126-24.0. E, FEB. 9.1984, 13:40 KST, DEPTH 71 , COLOR 4, TRANS. 15.0, WAVE NW 2, SWELL NW 1, WIND NW 03, BARG 1022. , AIR TEMP. DRY - 0.4, WET , CLOUD. TYPE C1, AMT 04, WEATHER BC.											
0	11.45	34.620	5.97	0	11.45	34.620	5.97	26.41	162	162	0.0000
10	11.44	34.600	6.05	10	11.44	34.600	6.05	26.40	163	163	0.0162
20	11.48	34.600	6.03	20	11.48	34.600	6.03	26.39	164	164	0.0326
30	11.42	34.590	5.96	30	11.42	34.590	5.96	26.39	164	164	0.0491
50	11.33	34.590	6.02	50	11.33	34.590	6.02	26.41	162	163	0.0818
68	10.58	34.530	6.02								
BUSAN 852 , STATION 400-15 , 34-22.2. N, 126-16.4. E, FEB. 9.1984, 12:30 KST, DEPTH 65 , COLOR 3, TRANS. 15.0, WAVE W 2, SWELL W 1, WIND W 03, BARG 1022.5, AIR TEMP. DRY - 1.0, WET , CLOUD. TYPE C1, AMT 03, WEATHER BC.											
0	10.29	34.400	6.13	0	10.29	34.400	6.13	26.45	158	158	0.0000
10	10.28	34.410	6.11	10	10.28	34.410	6.11	26.46	157	157	0.0158
20	10.30	34.400	6.11	20	10.30	34.400	6.11	26.45	158	159	0.0316
30	10.28	34.400	6.11	30	10.28	34.400	6.11	26.45	158	158	0.0475
50	10.19	34.380	6.13	50	10.19	34.380	6.13	26.45	158	159	0.0794
BUSAN 852 , STATION 400-16 , 34-31.0. N, 126-12.2. E, FEB. 8.1984, 11:30 KST, DEPTH 54 , COLOR 3, TRANS. 11.0, WAVE NW 3, SWELL NW 1, WIND NW 03, BARG 1020. , AIR TEMP. DRY - 1.1, WET , CLOUD. TYPE C1, AMT 02, WEATHER B ,											
0	10.41	34.180	6.13	0	10.41	34.180	6.13	26.26	177	176	0.0000
10	10.42	34.240	6.10	10	10.42	34.240	6.10	26.30	172	172	0.0174
20	10.43	34.270	6.13	20	10.43	34.270	6.13	26.32	170	170	0.0346
30	10.42	34.400	6.11	30	10.42	34.400	6.11	26.43	160	161	0.0512
50	9.94	34.400	6.21	50	9.94	34.400	6.21	26.51	153	153	0.0827

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-17 , 34-27.0. N, 128-00.5. E, FEB. 9.1984, 10:50 KST. DEPTH 37 , COLOR 3, TRANS. 14.0. WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1024. ; AIR TEMP. DRY - 1.6, WET , CLOUD. TYPE C1, AMT 02, WEATHER B ,											
0	9.70	34.410	6.39	0	9.70	34.410	6.39	26.56	148	148	0.0000
10	9.85	34.420	6.25	10	9.85	34.420	6.25	26.54	150	150	0.0149
20	9.83	34.410	6.23	20	9.83	34.410	6.23	26.54	150	150	0.0299
30	9.61	34.380	6.33	30	9.61	34.380	6.33	26.55	149	149	0.0449
BUSAN 852 , STATION 400-22 , 33-44.3. N, 128-23.9. E, FEB. 9.1984, 21:00 KST. DEPTH 112 , COLOR , TRANS. , WAVE N 3, SWELL N 1, WIND N 02, BARO 1023. ; AIR TEMP. DRY 3.2, WET , CLOUD. TYPE , AMT 06, WEATHER BC,											
0	13.53	34.700	5.65	0	13.53	34.700	5.65	26.07	195	194	0.0000
10	13.55	34.730	5.58	10	13.55	34.730	5.58	26.09	193	193	0.0194
20	13.50	34.690	5.67	20	13.50	34.690	5.67	26.07	195	195	0.0388
30	13.56	34.730	5.75	30	13.56	34.730	5.75	26.08	193	193	0.0583
50	13.52	34.720	5.65	50	13.52	34.720	5.65	26.08	193	194	0.0971
75	13.19	34.710	5.72	75	13.19	34.710	5.72	26.14	187	189	0.1451
100	13.02	34.670	5.70	100	13.02	34.670	5.70	26.15	187	189	0.1925
BUSAN 852 , STATION 400-24 , 33-35.6. N, 127-51.9. E, FEB.11.1984, 18:15 KST. DEPTH 119 , COLOR , TRANS. , WAVE E 1, SWELL E 1, WIND E 02, BARO 1019. ; AIR TEMP. DRY 6.6, WET , CLOUD. TYPE AS, AMT 10, WEATHER C ,											
0	12.92	34.730	5.68	0	12.92	34.730	5.68	26.21	181	180	0.0000
10	12.94	34.730	5.75	10	12.94	34.730	5.75	26.21	181	181	0.0181
20	12.62	*****	5.87	20	12.62	34.740	5.87	26.28	174	174	0.0359
30	12.23	34.750	*****	30	12.23	34.750	5.88	26.36	166	167	0.0530
50	11.95	34.670	5.90	50	11.95	34.670	5.90	26.36	167	168	0.0866
75	11.64	34.630	5.94	75	11.64	34.630	5.94	26.38	164	166	0.1284
100	10.30	34.490	6.04	100	10.30	34.490	6.04	26.52	152	154	0.1685

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 400-25 ; 33-33.6. N, 127-34.0. E, FEB.11.1984, 16:35 KST, DEPTH 103 ; COLOR 3, TRANS. 12.0, WAVE E 1, SWELL E 1, WIND E 02, BARD 1019. ; AIR TEMP. DRY 9.5, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;											
0	14.15	34.760	5.61	0	14.15	34.760	5.61	25.98	202	202	0.0000
10	14.17	34.760	5.65	10	14.17	34.760	5.65	25.98	203	203	0.0203
20	14.15	34.760	5.74	20	14.15	34.760	5.74	25.98	202	203	0.0406
30	14.16	34.760	5.68	30	14.16	34.760	5.68	25.98	203	203	0.0609
50	14.19	34.770	5.64	50	14.19	34.770	5.64	25.98	203	204	0.1017
75	14.20	34.770	5.65	75	14.20	34.770	5.65	25.98	203	204	0.1528
100	14.19	34.770	5.64	100	14.19	34.770	5.64	25.98	203	205	0.2041
BUSAN 852 ; STATION 400-26 ; 33-31.7. N, 127-16.8. E, FEB.11.1984, 14:50 KST, DEPTH 117 ; COLOR 3, TRANS. 12.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARD 1019.5, AIR TEMP. DRY 8.5, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;											
0	14.24	34.800	5.71	0	14.24	34.800	5.71	26.00	201	201	0.0000
10	14.19	34.800	5.64	10	14.19	34.800	5.64	26.01	200	200	0.0201
20	14.26	34.780	5.70	20	14.26	34.780	5.70	25.98	203	203	0.0403
30	14.25	34.770	5.64	30	14.25	34.770	5.64	25.97	204	204	0.0607
50	14.26	34.790	5.53	50	14.26	34.790	5.53	25.98	202	204	0.1016
75	14.24	34.780	5.60	75	14.24	34.780	5.60	25.98	203	205	0.1528
100	14.27	34.780	5.65	100	14.27	34.780	5.65	25.97	203	206	0.2042
BUSAN 852 ; STATION 400-27 ; 33-30.3. N, 127-04.5. E, FEB.11.1984, 13:10 KST, DEPTH 135 ; COLOR 4, TRANS. 14.0, WAVE E 2, SWELL E 1, WIND E 01, BARD 1021. ; AIR TEMP. DRY 7.8, WET ; CLOUD. TYPE NS, AMT 10, WEATHER R ;											
0	13.90	34.750	5.70	0	13.90	34.750	5.70	26.03	198	198	0.0000
10	14.01	34.730	5.75	10	14.01	34.730	5.75	25.99	202	202	0.0200
20	14.03	34.750	5.63	20	14.03	34.750	5.63	26.00	201	201	0.0402
30	14.03	34.740	5.77	30	14.03	34.740	5.77	25.99	202	202	0.0604
50	14.04	34.740	5.65	50	14.04	34.740	5.65	25.99	202	203	0.1010
75	14.04	34.750	5.70	75	14.04	34.750	5.70	26.00	201	203	0.1518
100	14.02	34.740	5.50	100	14.02	34.740	5.50	26.00	201	204	0.2027
125	14.02	34.720	5.45	125	14.02	34.720	5.45	25.98	203	206	0.2540

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
4月(April)											
BUSAN 852	STATION 400-11, 33-58.3. N, 128-54.0. E. APR. 11. 1984, 20:40 KST.										
DEPTH 120	COLOR ; TRANS. ; WAVE E 1, SWELL E 1, WIND E 01, BARG 1012.5.										
AIR TEMP. DRY	13.6, WET ; CLOUD. TYPE ; AMT 00, WEATHER B ;										
0	13.90	34.770	6.28	0	13.90	34.770	6.28	26.04	197	196	0.0000
10	13.40	34.740	5.98	10	13.40	34.740	5.98	26.12	189	189	0.0193
20	13.25	34.760	5.95	20	13.25	34.760	5.95	26.17	185	185	0.0380
30	13.24	34.730	6.00	30	13.24	34.730	6.00	26.15	187	187	0.0567
50	13.23	34.770	5.94	50	13.23	34.770	5.94	26.18	184	185	0.0940
75	13.23	34.740	5.86	75	13.23	34.740	5.86	26.16	186	187	0.1406
118	12.90	34.730	5.95	100	13.03	34.734	5.91	26.19	183	185	0.1873
BUSAN 852	STATION 400-12, 33-51.7. N, 128-39.0. E. APR. 11. 1984, 22:30 KST.										
DEPTH 108	COLOR ; TRANS. ; WAVE E 1, SWELL E 1, WIND E 02, BARG 1013.										
AIR TEMP. DRY	13.6, WET ; CLOUD. TYPE ; AMT 00, WEATHER B ;										
0	13.60	34.750	6.02	0	13.60	34.750	6.02	26.09	192	192	0.0000
10	13.39	34.750	5.83	10	13.39	34.750	5.83	26.13	188	188	0.0190
20	13.39	34.760	5.84	20	13.39	34.760	5.84	26.14	187	188	0.0378
30	13.34	34.760	5.77	30	13.34	34.760	5.77	26.15	186	187	0.0566
50	13.35	34.760	5.79	50	13.35	34.760	5.79	26.15	187	188	0.0942
75	13.35	34.760	5.83	75	13.35	34.760	5.83	26.15	187	188	0.1413
100	13.24	34.770	5.98	100	13.24	34.770	5.98	26.18	184	186	0.1883
BUSAN 852	STATION 400-13, 34-04.6. N, 128-30.0. E. APR. 11. 1984, 18:20 KST.										
DEPTH 97	COLOR 3, TRANS. 10.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1020.										
AIR TEMP. DRY	14.6, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC.										
0	13.72	34.690	6.10	0	13.72	34.690	6.10	26.02	199	199	0.0000
10	12.96	34.670	6.27	10	12.96	34.670	6.27	26.16	186	186	0.0192
20	12.87	34.660	6.24	20	12.87	34.660	6.24	26.17	185	185	0.0378
30	12.82	34.660	6.03	30	12.82	34.660	6.03	26.18	184	184	0.0563
50	12.43	34.620	6.11	50	12.43	34.620	6.11	26.23	180	180	0.0929
75	11.40	34.560	6.19	75	11.40	34.560	6.19	26.37	165	167	0.1364
90	9.44	34.390	6.10								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 . STATION 400-14 . 34-13.5. N, 128-24.0. E, APR.11.1984, 17:05 KST, DEPTH 80 . COLOR 3, TRANS. 12.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1011. AIR TEMP. DRY 14.2, WET . CLOUD. TYPE CI, AMT 01, WEATHER B ,											
0	13.23	34.660	5.92	0	13.23	34.660	5.92	26.10	192	191	0.0000
10	12.72	34.660	5.97	10	12.72	34.660	5.97	26.20	182	182	0.0187
20	12.65	34.690	6.02	20	12.65	34.690	6.02	26.24	178	179	0.0367
30	12.12	34.590	6.08	30	12.12	34.590	6.08	26.26	176	176	0.0546
50	10.90	34.570	6.12	50	10.90	34.570	6.12	26.47	156	157	0.0680
75	10.17	34.560	5.92	75	10.17	34.560	5.92	26.59	145	146	0.1259
BUSAN 852 . STATION 400-15 . 34-22.2. N, 128-18.4. E, APR.11.1984, 15:50 KST, DEPTH 73 . COLOR 4, TRANS. 11.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1012. AIR TEMP. DRY 14.7, WET . CLOUD. TYPE CI, AMT 05, WEATHER BC,											
0	11.86	34.620	6.36	0	11.86	34.620	6.36	26.33	169	169	0.0000
10	10.90	34.600	6.40	10	10.90	34.600	6.40	26.50	154	154	0.0161
20	10.81	34.600	6.31	20	10.81	34.600	6.31	26.51	152	152	0.0315
30	10.80	34.640	6.29	30	10.80	34.640	6.29	26.55	149	149	0.0466
50	10.71	34.710	6.29	50	10.71	34.710	6.29	26.62	142	143	0.0760
70	10.70	34.670	6.29								
BUSAN 852 . STATION 400-16 . 34-31.0. N, 128-12.2. E, APR.11.1984, 12:40 KST, DEPTH 44 . COLOR 4, TRANS. 10.0, WAVE W 1, SWELL W 1, WIND W 01, BARO 1014. AIR TEMP. DRY 13.6, WET . CLOUD. TYPE CI, AMT 01, WEATHER B ,											
0	11.24	34.600	6.48	0	11.24	34.600	6.48	26.43	160	159	0.0000
10	10.54	34.660	****	10	10.54	34.660	6.44	26.61	143	143	0.0151
20	10.45	34.650	6.41	20	10.45	34.650	6.41	26.62	142	143	0.0295
30	10.26	34.680	6.39	30	10.26	34.680	6.39	26.67	137	137	0.0435
40	10.27	34.670	6.34								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 , STATION 400-17 , 34-27.0. N, 128-00.5. E, APR.11.1984, 14:00 KST, DEPTH 40 , COLOR 4, TRANS. 10.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1012. , AIR TEMP. DRY 15.2, WET , CLOUD. TYPE CI, AMT 01, WEATHER B .											
0	11.88	34.540	6.48	0	11.88	34.540	6.48	26.27	175	175	0.0000
10	10.36	34.560	6.48	10	10.36	34.560	6.48	26.56	148	148	0.0161
20	10.32	34.520	6.46	20	10.32	34.520	6.46	26.54	150	150	0.0311
30	10.27	34.550	6.25	30	10.27	34.550	6.25	26.57	147	147	0.0460
38	10.26	34.550	6.29								
BUSAN 852 , STATION 400-22 , 33-44.3. N, 128-23.9. E, APR.12.1984, 00:20 KST, DEPTH 108 , COLOR , TRANS. , WAVE E 2, SWELL E 1, WIND E 03, BARG 1013. , AIR TEMP. DRY 13.2, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,											
0	13.79	34.770	****	0	13.79	34.770	****	26.07	195	194	0.0000
10	13.76	34.770	5.90	10	13.76	34.770	5.90	26.07	194	194	0.0194
20	13.57	34.760	5.98	20	13.57	34.760	5.98	26.10	191	191	0.0387
30	13.52	34.780	****	30	13.52	34.780	5.92	26.13	189	189	0.0578
50	13.50	34.770	5.81	50	13.50	34.770	5.81	26.13	189	190	0.0958
75	13.50	34.800	5.81	75	13.50	34.800	5.81	26.15	187	188	0.1432
100	13.17	34.770	5.71	100	13.17	34.770	5.71	26.19	182	185	0.1899
BUSAN 852 , STATION 400-24 , 33-35.6. N, 127-51.9. E, APR.13.1984, 18:30 KST, DEPTH 110 , COLOR , TRANS. , WAVE NW 1, SWELL NW 1, WIND NW 01, BARG 1012. , AIR TEMP. DRY 14.7, WET , CLOUD. TYPE CI, AMT 04, WEATHER BC,											
0	14.20	34.790	5.73	0	14.20	34.790	5.73	26.00	201	201	0.0000
10	13.89	34.790	5.81	10	13.89	34.790	5.81	26.06	195	195	0.0198
20	13.87	34.770	5.73	20	13.87	34.770	5.73	26.05	196	196	0.0394
30	13.84	34.810	5.78	30	13.84	34.810	5.78	26.09	193	193	0.0589
50	13.84	34.800	5.73	50	13.84	34.800	5.73	26.08	193	194	0.0978
75	13.83	34.770	5.71	75	13.83	34.770	5.71	26.06	195	197	0.1469
100	13.83	34.760	5.63	100	13.83	34.760	5.63	26.05	196	198	0.1764

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	; STATION 400-25 ; 33-33.6. N, 127-34.0. E; APR.13.1984, 16:45 KST,										
DEPTH 107	; COLOR 3, TRANS. 15.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARG 1012,										
AIR TEMP. DRY	16.4, WET ; CLOUD. TYPE CI, AMT 04; WEATHER BC,										
0	14.40	34.790	6.00	0	14.40	34.790	6.00	25.95	205	0.0000	
10	14.31	34.770	5.98	10	14.31	34.770	5.98	25.96	205	0.0205	
20	14.19	34.780	6.05	20	14.19	34.780	6.05	25.99	202	0.0409	
30	14.15	34.800	5.92	30	14.15	34.800	5.92	26.01	200	0.0611	
50	14.11	34.780	5.83	50	14.11	34.780	5.83	26.01	200	0.1013	
75	14.04	34.780	5.84	75	14.04	34.780	5.84	26.02	199	0.1516	
100	13.93	34.770	5.73	100	13.93	34.770	5.73	26.04	197	0.2018	
BUSAN 852	; STATION 400-26 ; 33-31.7. N, 127-16.8. E; APR.13.1984, 15:00 KST,										
DEPTH 120	; COLOR 3, TRANS. 14.0, WAVE NE 1, SWELL NE 1, WIND NE 01, BARG 1013,										
AIR TEMP. DRY	15.6, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;										
0	14.50	34.700	5.90	0	14.50	34.700	5.90	25.86	214	0.0000	
10	14.25	34.700	5.88	10	14.25	34.700	5.88	25.92	209	0.0211	
20	14.17	34.700	5.86	20	14.17	34.700	5.86	25.93	207	0.0420	
30	14.16	34.690	5.78	30	14.16	34.690	5.78	25.93	208	0.0628	
50	14.09	34.700	5.94	50	14.09	34.700	5.94	25.95	206	0.1044	
75	13.46	34.620	5.84	75	13.46	34.620	5.84	26.02	199	0.1555	
100	12.58	34.610	5.79	100	12.58	34.610	5.79	26.19	183	0.2039	
118	11.76	34.590	5.70								
BUSAN 132	; STATION 400-27 ; 33-30.3. N, 127-04.5. E; APR.13.1984, 13:15 KST,										
DEPTH 133	; COLOR 3, TRANS. 13.0, WAVE NW 1, SWELL NW 1, WIND NW 01, BARG 1014,										
AIR TEMP. DRY	16.4, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;										
0	13.90	34.640	5.85	0	13.90	34.640	5.85	25.94	206	0.0000	
10	13.58	34.610	5.97	10	13.58	34.610	5.97	25.99	202	0.0204	
20	13.08	34.620	6.13	20	13.08	34.620	6.13	26.10	192	0.0402	
30	12.92	34.610	6.00	30	12.92	34.610	6.00	26.12	189	0.0593	
50	12.22	34.560	6.29	50	12.22	34.560	6.29	26.22	180	0.0965	
75	11.76	34.510	6.10	75	11.76	34.510	6.10	26.27	175	0.1414	
100	11.74	34.550	6.07	100	11.74	34.550	6.07	26.30	172	0.1854	
125	11.72	34.540	6.00	125	11.72	34.540	6.00	26.30	175	0.2292	

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
6月(June)											
BUSAN	852										
DEPTH 120											
STATION 400-11 ; 33-58.3. N, 128-54.0. E, JUN. 5.1984, 20:25 KST,											
COLOR ; TRANS. ; WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1011. ;											
AIR TEMP. DRY 21.5, WET ; CLOUD. TYPE AC, AMT 08, WEATHER C ;											
0	21.37	34.604	5.26	0	21.37	34.604	5.26	24.11	381	381	0.0000
12	20.05	34.385	5.51	10	20.27	34.421	5.46	24.26	366	366	0.0373
20	17.79	34.391	5.50	20	17.79	34.391	5.50	24.87	308	309	0.0711
29	16.65	34.041	5.57	30	16.63	34.057	5.57	24.89	306	307	0.1019
49	16.36	34.378	5.67	50	16.25	34.380	5.66	25.23	274	275	0.1603
75	13.54	*****	5.58	75	13.54	34.440	5.58	25.86	214	215	0.2218
99	14.05	34.499	5.47	100	14.05	34.508	5.46	25.81	219	221	0.2765
114	14.10	34.647	5.37								
BUSAN	852										
DEPTH 108											
STATION 400-12 ; 33-51.7. N, 128-39.0. E, JUN. 5.1984, 22:10 KST,											
COLOR ; TRANS. ; WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1011.5,											
AIR TEMP. DRY 21.5, WET ; CLOUD. TYPE AC, AMT 03, WEATHER BC,											
0	21.11	34.557	5.31	0	21.11	34.557	5.31	24.14	378	377	0.0000
10	20.03	34.469	5.37	10	20.03	34.469	5.37	24.36	357	357	0.0367
22	19.03	34.633	5.26	20	19.19	34.605	5.27	24.68	326	326	0.0709
31	18.52	34.612	5.37	30	18.57	34.614	5.35	24.85	310	311	0.1028
50	16.65	34.610	5.47	50	16.65	34.610	5.47	25.31	266	268	0.1608
74	14.66	34.514	5.58	75	14.64	34.519	5.57	25.69	230	232	0.2233
101	14.13	34.667	5.49	100	14.14	34.661	5.49	25.91	210	212	0.2789
BUSAN	852										
DEPTH 95											
STATION 400-13 ; 34-04.6. N, 128-30.0. E, JUN. 5.1984, 18:10 KST,											
COLOR 3, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1010. ;											
AIR TEMP. DRY 22.3, WET ; CLOUD. TYPE CI, AMT 03, WEATHER BC,											
0	19.13	33.262	5.49	0	19.13	33.262	5.49	23.68	422	422	0.0000
9	20.38	34.301	5.56	10	20.22	34.322	5.55	24.20	372	372	0.0397
22	18.37	34.584	5.46	20	18.67	34.540	5.47	24.77	318	319	0.0743
31	17.08	34.637	5.54	30	17.22	34.631	5.53	25.19	278	278	0.1042
49	14.83	34.288	5.62	50	14.82	34.304	5.61	25.49	250	251	0.1572
74	14.81	34.692	5.40	75	14.75	*****	*****	*****	***	***	*****
87	14.12	*****	*****								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 ; STATION 400-14 ; 34-13.5. N, 128-24.0. E, JUN. 5.1984, 16:50 KST.
 DEPTH 85 . COLOR 3, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1010.
 AIR TEMP. DRY 22.2, WET ; CLOUD. TYPE C1, AMT 07, WEATHER BC,

0	20.00	32.891	5.48	0	20.00	32.891	5.48	23.17	470	470	0.0000
11	15.07	33.370	5.73	10	15.51	33.326	5.70	24.58	336	336	0.0403
20	13.23	33.501	5.85	20	13.23	33.501	5.85	25.20	277	277	0.0709
31	11.52	33.671	5.72	30	11.67	33.655	5.73	25.62	237	237	0.0967
51	11.05	33.874	5.80	50	11.07	33.863	5.79	25.89	211	212	0.1417
75	11.17	34.003	5.49	75	11.17	34.003	5.49	25.98	202	204	0.1938

BUSAN 852 ; STATION 400-15 ; 34-22.2. N, 128-18.4. E, JUN. 5.1984, 15:30 KST.
 DEPTH 74 ; COLOR 3, TRANS. 13.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1010.
 AIR TEMP. DRY 20.4, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	18.74	33.029	5.47	0	18.74	33.029	5.47	23.60	430	429	0.0000
10	15.90	33.514	5.45	10	15.90	33.514	5.45	24.64	330	330	0.0380
20	12.45	33.380	5.81	20	12.45	33.380	5.81	25.26	271	271	0.0681
30	11.42	33.570	5.80	30	11.42	33.570	5.80	25.60	239	239	0.0936
52	11.42	33.985	5.69	50	11.42	33.947	5.70	25.90	211	212	0.1388
70	11.47	33.991	5.58								

BUSAN 852 ; STATION 400-16 ; 34-31.0. N, 128-12.2. E, JUN. 5.1984, 12:20 KST,
 DEPTH 48 ; COLOR 3, TRANS. 12.0, WAVE SW 1, SWELL SW 1, WIND SE 01, BARG 1011.
 AIR TEMP. DRY 21.4, WET ; CLOUD. TYPE C1, AMT 08, WEATHER C ,

0	18.85	33.545	5.58	0	18.85	33.545	5.58	23.96	395	394	0.0000
9	18.72	33.539	5.58	10	18.29	33.561	5.59	24.11	380	380	0.0387
20	14.04	33.783	5.70	20	14.04	33.783	5.70	25.25	272	272	0.0714
32	14.09	33.940	5.85	30	14.08	33.913	5.82	25.35	263	264	0.0982
42	13.98	33.951	5.55								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
RUSAN 852 ; STATION 400-17 ; 34-27.0. N, 128-00.5. E, JUN. 5.1984, 13:50 KST.											
DEPTH 42 ; COLOR 3, TRANS. 12.0, WAVE SE 1, SWELL SE 1, WIND SE 02, BARO 1010. ;											
AIR TEMP. DRY 21.6, WET ; CLOUD. TYPE NS, AMT 10, WEATHER C ;											
0	18.63	33.368	5.63	0	18.63	33.368	5.63	23.88	402	402	0.0000
10	15.36	33.675	5.75	10	15.36	33.675	5.75	24.89	307	307	0.0354
22	13.24	33.784	5.83	20	13.59	33.765	5.81	25.33	264	265	0.0640
33	13.18	33.790	5.60	30	13.19	33.788	5.66	25.43	255	255	0.0901
40	13.15	33.783	5.58								
RUSAN 852 ; STATION 400-22 ; 33-44.3. N, 128-23.9. E, JUN. 5.1984. 00:00 KST.											
DEPTH 108 ; COLOR ; TRANS. ; WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1011.5,											
AIR TEMP. DRY 21.6, WET ; CLOUD. TYPE CI, AMT 02, WEATHER B ;											
0	20.43	34.450	5.37	0	20.43	34.450	5.37	24.24	368	368	0.0000
10	20.35	34.465	5.32	10	20.35	34.465	5.32	24.28	365	365	0.0366
20	19.01	34.596	5.39	20	19.01	34.596	5.39	24.72	322	323	0.0711
31	18.45	34.614	5.64	30	18.50	34.612	5.61	24.87	309	309	0.1027
50	14.90	34.169	5.80	50	14.90	34.189	5.80	25.38	260	261	0.1598
77	14.35	34.291	5.45	75	14.39	34.283	5.47	25.57	242	244	0.2230
99	14.35	34.708	5.41								
RUSAN 852 ; STATION 400-24 ; 33-35.6. N, 127-51.9. E, JUN. 8.1984, 17:40 KST.											
DEPTH 109 ; COLOR 3, TRANS. 16.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARO 1008.5,											
AIR TEMP. DRY 25.2, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;											
0	20.79	34.086	5.17	0	20.79	34.086	5.17	23.87	404	403	0.0000
10	19.98	34.140	5.22	10	19.98	34.140	5.22	24.13	379	379	0.0391
22	20.01	34.182	5.37	20	20.00	34.175	5.34	24.15	377	378	0.0770
30	16.80	*****	5.43	30	16.80	34.094	5.43	24.88	307	308	0.1113
50	13.92	33.875	5.52	50	13.92	33.875	5.52	25.35	263	264	0.1686
74	13.42	34.027	5.33	75	13.46	34.051	5.32	25.58	241	242	0.2320
100	14.61	34.674	5.12	100	14.61	34.674	5.12	25.82	218	221	0.2900

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 400-25 ; 33-33.6. N, 127-34.0. E. JUN. 8.1984, 16:00 KST, DEPTH 109 ; COLOR 3, TRANS. 19.0. WAVE SW 1, SWELL SW 1, WIND SW 01, BARD 1009. AIR TEMP. DRY 25.0, WET ; CLOUD. TYPE CI, AMT 01, WEATHER B ;											
0	20.86	34.415	5.04	0	20.86	34.415	5.04	24.10	382	381	0.0000
10	20.66	34.421	5.04	10	20.66	34.421	5.04	24.16	376	376	0.0379
19	20.46	34.457	5.15	20	20.33	34.473	5.16	24.29	364	364	0.0749
30	19.13	34.642	5.35	30	19.13	34.642	5.35	24.73	322	322	0.1093
50	17.83	34.634	5.50	50	17.83	34.634	5.50	25.05	291	293	0.1709
77	15.34	34.572	5.26	75	15.52	34.576	5.27	25.54	244	246	0.2384
99	14.66	34.678	4.82								
BUSAN 852 ; STATION 400-26 ; 33-31.7. N, 127-16.8. E. JUN. 8.1984, 14:20 KST, DEPTH 109 ; COLOR 3, TRANS. 17.0. WAVE SW 1, SWELL SW 1, WIND SW 01, BARD 1009. AIR TEMP. DRY 22.4, WET ; CLOUD. TYPE CI, AMT 05, WEATHER BC,											
0	22.13	34.323	5.04	0	22.13	34.323	5.04	23.68	421	421	0.0000
11	20.76	34.338	5.10	10	20.88	34.336	5.09	24.04	388	388	0.0405
19	20.53	34.424	5.06	20	20.33	34.452	5.08	24.27	366	366	0.0782
30	18.42	34.738	5.32	30	18.42	34.738	5.32	24.98	298	298	0.1115
50	16.24	34.672	5.44	50	16.24	34.672	5.44	25.45	253	254	0.1668
75	14.68	34.679	5.00	75	14.68	34.679	5.00	25.81	219	221	0.2263
96	14.35	34.686	4.82								
BUSAN 852 ; STATION 400-27 ; 33-30.3. N, 127-04.5. E. JUN. 8.1984, 12:30 KST, DEPTH 131 ; COLOR 3, TRANS. 15.0. WAVE SE 1, SWELL SE 1, WIND SE 01, BARD 1009. AIR TEMP. DRY 20.4, WET ; CLOUD. TYPE CI, AMT 05, WEATHER BC,											
0	18.91	32.601	5.63	0	18.91	32.601	5.63	23.23	465	464	0.0000
10	18.56	32.674	5.67	10	18.56	32.674	5.67	23.37	451	451	0.0458
20	17.61	33.876	5.58	20	17.61	33.876	5.58	24.52	342	342	0.0855
31	17.51	33.924	5.78	30	17.51	33.919	5.76	24.58	336	337	0.1195
50	14.80	33.981	5.91	50	14.80	33.981	5.91	25.24	273	274	0.1806
76	14.01	34.143	5.51	75	14.04	34.136	5.52	25.53	246	248	0.2459
100	14.11	34.321	5.29	100	14.11	34.321	5.29	25.65	234	236	0.3065
122	14.23	34.565	5.07								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	O2	DEPTH	TEMP	SAL	O2	SIGMA-T	D-T	SVA	D-DY
8月(August)											
BUSAN 852 ; STATION 400-11 ; 33-58.3. N, 128-54.0. E, AUG. 2.1984, 17:20 KST,											
DEPTH 117 ; COLOR 3, TRANS. 13.0, WAVE SW 2, SWELL SW 1, WIND SW 02, BARG 1005,											
AIR TEMP. DRY 27.4, WET ; CLOUD. TYPE CC, AMT 05, WEATHER BC,											
0	27.73	32.040	4.68	0	27.73	32.040	4.68	20.28	748	747	0.0000
10	27.53	32.191	4.56	10	27.53	32.191	4.56	20.45	731	731	0.0739
21	26.57	32.766	4.63	20	26.65	32.713	4.62	21.12	666	667	0.1438
30	17.24	33.498	5.14	30	17.24	33.498	5.14	24.32	361	361	0.1952
50	15.90	34.135	5.06	50	15.90	34.135	5.06	25.12	285	286	0.2600
76	13.30	34.006	5.14	75	13.40	34.010	5.13	25.56	243	244	0.3264
101	14.01	34.481	4.75	100	13.98	34.462	4.76	25.79	221	223	0.3850
107	14.02	34.483	4.61								
BUSAN 852 ; STATION 400-12 ; 33-51.7. N, 128-39.0. E, AUG. 2.1984, 19:00 KST,											
DEPTH 106 ; COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1, WIND SW 02, BARG 1005,											
AIR TEMP. DRY 27.2, WET ; CLOUD. TYPE CC, AMT 04, WEATHER BC,											
0	27.67	31.951	4.61	0	27.67	31.951	4.61	20.23	752	752	0.0000
9	27.65	31.973	4.61	10	27.24	32.107	4.62	20.49	728	728	0.0740
19	23.55	33.320	4.78	20	23.25	33.398	4.84	22.67	519	519	0.1364
30	20.25	34.188	5.46	30	20.25	34.188	5.46	24.09	382	383	0.1815
51	17.39	34.485	5.14	50	17.52	34.470	5.15	25.00	296	298	0.2497
76	14.60	34.449	4.65	75	14.71	34.450	4.66	25.63	237	238	0.3168
97	14.04	34.494	4.51								
BUSAN 852 ; STATION 400-13 ; 34-04.6. N, 128-30.0. E, AUG. 2.1984, 15:00 KST,											
DEPTH 92 ; COLOR 3, TRANS. 13.0, WAVE SW 2, SWELL SW 1, WIND SW 02, BARG 1005,											
AIR TEMP. DRY 27.6, WET ; CLOUD. TYPE AS, AMT 08, WEATHER C ,											
0	25.89	32.905	4.71	0	25.89	32.905	4.71	21.51	630	629	0.0000
11	24.89	32.992	4.80	10	24.98	32.984	4.79	21.84	597	597	0.0613
20	21.23	32.896	4.77	20	21.23	32.896	4.77	22.85	501	501	0.1163
30	16.05	33.463	5.37	30	16.05	33.463	5.37	24.57	337	337	0.1583
49	15.33	34.077	5.08	50	15.28	34.090	5.06	25.22	275	276	0.2197
76	14.01	34.445	4.71	75	14.05	34.431	4.72	25.75	225	226	0.2826
88	14.00	34.446	4.38								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

BUSAN 852 : STATION 400-14 : 34-13.3. N, 128-24.0. E, AUG. 2.1984, 13:50 KST,
 DEPTH 87 : COLOR 3, TRANS. 13.0, WAVE SW 2, SWELL SW 1, WIND SW 03, BARG 1005,
 AIR TEMP. DRY 27.9, WET : CLOUD. TYPE AS, AMT 09, WEATHER C ,

0	25.28	32.634	4.90	0	25.28	32.634	4.90	21.49	631	631	0.0000
10	24.75	32.769	5.00	10	24.75	32.769	5.00	21.75	606	606	0.0619
21	19.28	33.083	5.10	20	19.77	33.054	5.09	23.35	453	453	0.1149
30	16.45	33.254	5.36	30	16.45	33.254	5.36	24.32	361	361	0.1557
50	13.19	34.026	5.00	50	13.19	34.026	5.00	25.62	237	238	0.2157
75	13.70	34.393	4.59	75	13.70	34.393	4.59	25.79	220	222	0.2734
84	13.68	34.391	****								

BUSAN 852 : STATION 400-15 : 34-22.2. N, 128-18.4. E, AUG. 2.1984, 12:40 KST,
 DEPTH 74 : COLOR 3, TRANS. 14.0, WAVE SW 2, SWELL SW 1, WIND SW 02, BARG 1007,
 AIR TEMP. DRY 27.0, WET : CLOUD. TYPE AS, AMT 10, WEATHER C ,

0	26.85	32.683	4.75	0	26.85	32.683	4.75	21.04	674	674	0.0000
10	25.17	32.817	4.91	10	25.17	32.817	4.91	21.66	615	615	0.0644
20	21.83	32.903	5.29	20	21.83	32.903	5.29	22.69	516	517	0.1211
30	17.76	33.128	5.49	30	17.76	33.128	5.49	23.91	399	400	0.1669
50	13.47	34.286	5.48	50	13.47	34.286	5.48	25.76	224	225	0.2295
70	13.47	34.302	4.61								

BUSAN 852 : STATION 400-16 : 34-31.0. N, 128-12.2. E, AUG. 2.1984, 09:45 KST,
 DEPTH 47 : COLOR 3, TRANS. 14.0, WAVE SW 1, SWELL SW 1, WIND SW 02, BARG 1008,
 AIR TEMP. DRY 26.3, WET : CLOUD. TYPE NS, AMT 10, WEATHER C ,

0	25.74	32.664	4.80	0	25.74	32.664	4.80	21.37	643	642	0.0000
10	25.08	32.846	4.80	10	25.08	32.846	4.80	21.71	610	610	0.0626
20	23.53	32.823	4.93	20	23.53	32.823	4.93	22.15	568	568	0.1216
30	20.91	32.833	4.80	30	20.91	32.833	4.80	22.89	497	498	0.1750
44	16.54	33.310	4.71								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852 ; STATION 400-17 ; 34-27.0. N, 128-00.5. E, AUG. 2.1984, 11:00 KST, DEPTH 40 ; COLOR 3; TRANS. 12.0, WAVE SW 2, SWELL SW 1; WIND SW 01, BARG 1007. ; AIR TEMP. DRY 26.6, WET ; CLOUD. TYPE AS, AMT 10, WEATHER C ;											
0	26.40	32.703	4.77	0	26.40	32.703	4.77	21.20	659	659	0.0000
10	25.85	32.626	4.80	10	25.85	32.626	4.80	21.46	634	634	0.0647
20	24.02	32.771	4.92	20	24.02	32.771	4.92	21.97	585	586	0.1257
31	20.13	32.964	5.22	30	20.48	32.946	5.19	23.09	478	479	0.1790
37	16.79	33.269	****								
BUSAN 852 ; STATION 400-22 ; 33-44.3. N, 128-23.9. E, AUG. 2.1984, 20:50 KST, DEPTH 110 ; COLOR ; TRANS. ; WAVE SW 2, SWELL SW 1; WIND SW 02, BARG 1005. ; AIR TEMP. DRY 27.3, WET ; CLOUD. TYPE CC, AMT 03, WEATHER BC,											
0	27.37	32.430	4.66	0	27.37	32.430	4.66	20.69	708	708	0.0000
10	27.24	32.574	4.56	10	27.24	32.574	4.56	20.83	694	694	0.0701
20	23.21	33.335	4.81	20	23.21	33.335	4.81	22.63	522	522	0.1310
30	18.73	33.991	5.24	30	18.73	33.991	5.24	24.33	359	360	0.1752
51	16.51	34.391	5.34	50	16.61	34.371	5.33	25.14	283	284	0.2397
75	14.86	34.428	4.51	75	14.86	34.428	4.51	25.58	241	243	0.3057
101	14.07	34.478	4.48	100	14.10	34.476	4.48	25.78	222	225	0.3643
BUSAN 852 ; STATION 400-24 ; 33-35.6. N, 127-51.9. E, AUG. 4.1984, 17:50 KST, DEPTH 120 ; COLOR 3; TRANS. 16.0, WAVE SE 1, SWELL SE 1; WIND SE 01, BARG 1006.5, AIR TEMP. DRY 28.1, WET ; CLOUD. TYPE AC, AMT 04, WEATHER BC,											
0	27.23	32.310	4.88	0	27.23	32.310	4.88	20.64	713	712	0.0000
11	26.05	32.498	4.90	10	26.15	32.480	4.89	21.11	668	668	0.0690
20	25.61	32.641	4.79	20	25.61	32.641	4.79	21.39	640	641	0.1345
30	21.42	34.095	5.03	30	21.42	34.095	5.03	23.71	419	420	0.1876
50	17.95	34.416	4.80	50	17.95	34.416	4.80	24.85	310	311	0.2608
74	14.78	34.173	4.92	75	14.74	34.183	4.92	25.41	257	258	0.3322
100	13.79	34.446	5.13	100	13.79	34.446	5.13	25.82	218	221	0.3922
115	13.77	34.445	5.10								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	; STATION 400-25 ; 33-33.6. N, 127-34.0. E, AUG. 4.1984, 16:10 KST.										
DEPTH 105	; COLOR 3, TRANS. 16.0, WAVE SE 1, SWELL SE 1, WIND SW 01, BARG 1006.5.										
AIR TEMP. DRY	; CLOUD. TYPE AC, AMT 05, WEATHER BC,										
28.6, WET											
0	27.78	32.599	4.71	0	27.78	32.599	4.71	20.68	709	709	0.0000
10	26.14	32.601	4.67	10	26.14	32.601	4.67	21.20	659	659	0.0684
20	22.94	33.243	4.83	20	22.94	33.243	4.83	22.64	521	522	0.1275
31	16.69	33.913	5.20	30	17.25	33.852	5.16	24.59	335	336	0.1704
51	15.26	34.307	5.19	50	15.33	34.287	5.19	25.36	261	262	0.2303
74	14.48	34.498	5.08	75	14.45	34.496	5.08	25.72	228	230	0.2920
100	13.78	34.461	5.17	100	13.78	34.461	5.17	25.83	217	219	0.3482
BUSAN 852	; STATION 400-26 ; 33-31.7. N, 127-16.8. E, AUG. 4.1984, 14:30 KST.										
DEPTH 108	; COLOR 3, TRANS. 15.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1007.										
AIR TEMP. DRY	; CLOUD. TYPE CI, AMT 03, WEATHER BC,										
27.8, WET											
0	26.79	33.057	4.71	0	26.79	33.057	4.71	21.34	646	645	0.0000
10	25.11	33.019	5.00	10	25.11	33.019	5.00	21.83	599	599	0.0622
21	21.38	33.374	5.25	20	21.71	33.341	5.22	23.05	482	482	0.1163
31	17.43	33.654	5.50	30	17.82	33.626	5.47	24.28	365	365	0.1587
49	15.34	34.128	5.30	50	15.31	34.141	5.29	25.26	272	273	0.2226
75	14.60	34.490	5.20	75	14.60	34.490	5.20	25.68	231	233	0.2859
101	13.95	34.449	5.09	100	13.97	34.450	5.09	25.78	222	224	0.3432
104	13.96	*****	*****								
BUSAN 852	; STATION 400-27 ; 33-30.3. N, 127-04.5. E, AUG. 4.1984, 12:45 KST.										
DEPTH 135	; COLOR 3, TRANS. 17.0, WAVE SW 1, SWELL SW 1, WIND SW 01, BARG 1006.8.										
AIR TEMP. DRY	; CLOUD. TYPE CI, AMT 03, WEATHER BC,										
27.8, WET											
0	26.38	33.136	4.90	0	26.38	33.136	4.90	21.53	628	627	0.0000
11	25.72	33.141	4.80	10	25.78	33.140	4.80	21.72	609	609	0.0618
20	23.39	33.221	4.87	20	23.39	33.221	4.87	22.49	535	536	0.1191
31	19.11	33.807	5.29	30	19.49	33.753	5.25	23.96	395	396	0.1658
50	17.02	33.954	5.00	50	17.02	33.954	5.00	24.72	322	324	0.2378
75	15.47	33.983	5.39	75	15.47	33.983	5.39	25.10	287	288	0.3144
101	14.40	34.278	5.00	100	14.44	34.266	5.01	25.54	244	247	0.3815
124	14.07	34.469	4.87	125	14.06	*****	*****	*****	***	***	*****

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
10月(October)											
BUSAN 852	STATION 400-11 ; 33-58.3. N. 128-54.0. E. OCT.10.1984, 15:20 KST,										
DEPTH 114	COLOR 3, TRANS. 17.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARG 1016. ,										
AIR TEMP. DRY 21.7, WET	; CLOUD. TYPE AC, AMT 05, WEATHER BC,										
0	23.44	34.210	4.95	0	23.44	34.210	4.95	23.22	465	465	0.0000
10	23.44	34.033	5.02	10	23.44	34.033	5.02	23.09	478	478	0.0472
21	23.45	34.034	4.80	20	23.44	34.033	4.82	23.09	478	479	0.0950
30	23.45	34.034	4.86	30	23.45	34.034	4.86	23.09	478	479	0.1430
52	16.82	33.362	4.80	50	17.42	33.423	4.80	24.22	370	371	0.2281
75	14.24	34.044	4.51	75	14.24	34.044	4.51	25.41	257	258	0.3070
101	14.05	34.376	4.12	100	14.05	34.363	4.13	25.70	230	232	0.3684
112	14.06	34.381	4.00								
BUSAN 852	STATION 400-12 ; 33-51.7. N. 128-39.0. E. OCT.10.1984, 17:00 KST,										
DEPTH 104	COLOR 3, TRANS. 15.0, WAVE NE 3, SWELL NE 2, WIND NE 05, BARG 1015.5,										
AIR TEMP. DRY 21.7, WET	; CLOUD. TYPE AC, AMT 05, WEATHER BC,										
0	23.81	33.829	4.94	0	23.81	33.829	4.94	22.83	503	503	0.0000
10	24.21	34.176	4.82	10	24.21	34.176	4.82	22.97	489	489	0.0495
22	24.21	34.181	4.98	20	24.21	34.180	4.95	22.98	489	489	0.0986
32	24.19	34.173	4.90	30	24.19	34.174	4.91	22.98	489	490	0.1476
52	16.17	33.835	4.72	50	16.97	33.868	4.73	24.67	328	329	0.2295
74	15.16	34.534	4.52	75	15.14	34.531	4.50	25.59	240	241	0.3009
101	14.66	34.474	4.22	100	14.67	34.476	4.23	25.65	234	236	0.3608
BUSAN 852	STATION 400-13 ; 34-04.6. N. 128-30.0. E. OCT.10.1984, 13:10 KST,										
DEPTH 98	COLOR 3, TRANS. 18.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARG 1017. ,										
AIR TEMP. DRY 20.3, WET	; CLOUD. TYPE CI, AMT 04, WEATHER BC,										
0	23.28	33.981	5.00	0	23.28	33.981	5.00	23.10	477	477	0.0000
11	23.31	33.984	5.00	10	23.30	33.983	5.00	23.09	478	478	0.0478
20	23.29	33.981	5.02	20	23.29	33.981	5.02	23.09	478	478	0.0956
29	23.29	33.974	4.98	30	22.86	33.979	4.97	23.21	466	467	0.1429
50	14.44	34.087	4.80	50	14.44	34.087	4.80	25.40	258	259	0.2156
76	13.85	34.329	4.27	75	13.87	34.319	4.29	25.70	229	231	0.2769
92	13.85	34.331	4.29								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	: STATION 400-14 ; 34-13.5. N, 128-24.0. E, OCT.10.1984, 12:00 KST,										
DEPTH 85	: COLOR 3, TRANS. 16.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1018.5,										
AIR TEMP. DRY	19.2, WET ; CLOUD. TYPE CI, AMT 05, WEATHER BC,										
0	21.27	33.422	5.05	0	21.27	33.422	5.05	23.24	464	464	0.0000
10	21.33	33.426	5.02	10	21.33	33.426	5.02	23.22	465	465	0.0465
20	21.33	33.413	5.00	20	21.33	33.413	5.00	23.21	466	467	0.0931
30	21.39	33.436	4.98	30	21.39	33.436	4.98	23.22	466	467	0.1398
51	14.30	34.038	4.73	50	14.63	34.009	4.74	25.30	267	268	0.2134
74	13.81	34.308	4.08								
BUSAN 852	: STATION 400-15 ; 34-22.2. N, 128-18.4. E, OCT. 9.1984, 15:00 KST,										
DEPTH 65	: COLOR 3, TRANS. 15.0, WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1018.5,										
AIR TEMP. DRY	19.6, WET ; CLOUD. TYPE AG, AMT 10, WEATHER C,										
0	20.73	32.937	5.22	0	20.73	32.937	5.22	23.01	485	485	0.0000
11	20.73	32.933	5.21	10	20.73	32.933	5.21	23.01	486	486	0.0485
21	20.76	32.946	****	20	20.75	32.944	5.24	23.01	485	486	0.0971
30	20.70	32.925	5.27	30	20.70	32.925	5.27	23.01	485	486	0.1458
50	14.07	34.201	4.83	50	14.07	34.201	4.83	25.57	242	243	0.2188
61	13.89	34.277	4.22								
BUSAN 852	: STATION 400-16 ; 34-31.0. N, 128-12.2. E, OCT. 9.1984, 12:10 KST,										
DEPTH 48	: COLOR 4, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1018.5,										
AIR TEMP. DRY	19.4, WET ; CLOUD. TYPE CI, AMT 04, WEATHER BC,										
0	19.91	32.705	5.32	0	19.91	32.705	5.32	23.05	482	481	0.0000
9	19.77	32.822	5.20	10	19.77	32.822	5.19	23.18	470	470	0.0475
19	19.78	32.826	5.19	20	19.78	32.830	5.19	23.18	469	470	0.0946
31	19.67	32.876	5.26	30	19.86	32.871	5.25	23.19	468	469	0.1415
45	16.22	33.752	5.12								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	, STATION 400-17 , 34-27.0. N, 128-00.5. E, OCT. 9.1984, 13:15 KST,										
DEPTH 39	, COLOR 3, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 02, BARG 1018.5,										
AIR TEMP. DRY 19.1, WET	, CLOUD. TYPE C1, AMT 06, WEATHER BC,										
0	20.47	33.010	5.20	0	20.47	33.010	5.20	23.14	473	473	0.0000
10	20.44	32.992	5.22	10	20.44	32.992	5.22	23.13	474	474	0.0474
19	20.15	32.894	5.15	20	20.12	32.894	5.16	23.14	473	474	0.0948
29	19.94	32.897	5.26	30	19.92	32.901	5.24	23.20	468	468	0.1419
37	19.78	32.929	5.10								
BUSAN 852	, STATION 400-22 , 33-44.3. N, 128-23.9. E, OCT.10.1984, 18:40 KST,										
DEPTH 110	, COLOR , TRANS. , WAVE NE 4, SWELL NE 2, WIND NE 05, BARG 1016.5,										
AIR TEMP. DRY 20.3, WET	, CLOUD. TYPE AC, AMT 03, WEATHER BC,										
0	20.27	32.759	5.31	0	20.27	32.759	5.31	23.00	487	486	0.0000
11	20.15	32.862	5.27	10	20.16	32.852	5.27	23.10	477	477	0.0482
19	20.14	32.810	5.19	20	20.07	32.819	5.19	23.10	477	478	0.0959
29	19.46	32.906	5.19	30	19.30	32.934	5.17	23.38	450	451	0.1424
50	16.22	33.495	4.78	50	16.22	33.495	4.78	24.56	338	339	0.2215
75	14.18	33.824	4.69	75	14.18	33.824	4.69	25.26	272	273	0.2982
100	14.88	34.549	4.34	100	14.88	34.549	4.34	25.66	233	235	0.3619
106	14.86	34.368	****								
BUSAN 852	, STATION 400-24 , 33-35.6. N, 127-51.9. E, OCT.13.1984, 17:30 KST,										
DEPTH 108	, COLOR 3, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1012. ,										
AIR TEMP. DRY 21.0, WET	, CLOUD. TYPE AC, AMT 05, WEATHER BC,										
0	22.61	33.433	5.29	0	22.61	33.433	5.29	22.87	499	498	0.0000
11	22.62	33.441	5.10	10	22.61	33.440	5.11	22.88	498	498	0.0498
19	22.53	33.441	5.18	20	22.48	33.434	5.18	22.91	495	496	0.0996
32	22.00	33.362	5.25	30	22.08	33.374	5.23	22.98	489	489	0.1489
49	15.57	33.059	5.10	50	15.50	33.098	5.06	24.41	352	353	0.2332
74	13.86	34.047	4.17	75	13.86	34.053	4.18	25.50	249	250	0.3088
101	14.01	34.221	4.68	100	14.00	34.214	4.66	25.59	240	242	0.3704
105	14.00	34.224	****								

OBSERVED					INTERPOLATED					CALCULATED				
DEPTH	TEMP	SAL	02		DEPTH	TEMP	SAL	02		SIGMA-T	D-T	SVA	D-DY	
BUSAN 852					; STATION 400-25 ; 33-33.6. N, 127-34.0. E, OCT.13.1984, 15:55 KST,									
DEPTH 97					; COLOR 3, TRANS. 17.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1012.									
AIR TEMP. DRY 20.9, WET					; CLOUD. TYPE CI, AMT 05, WEATHER BC,									
0	20.81	33.066	5.29		0	20.81	33.066	5.29		23.09	478	478	0.0000	
9	20.82	33.080	5.32		10	20.79	33.075	5.31		23.10	477	477	0.0477	
21	20.48	33.028	5.25		20	20.50	33.032	5.25		23.15	473	473	0.0953	
31	20.55	33.086	5.27		30	20.54	33.080	5.26		23.17	470	471	0.1425	
50	16.71	33.280	5.19		50	16.71	33.280	5.19		24.28	365	366	0.2263	
77	13.92	34.251	4.65		75	14.12	34.179	4.69		25.54	245	246	0.3029	
95	14.39	34.452	4.44											
BUSAN 852					; STATION 400-26 ; 33-31.7. N, 127-16.8. E, OCT.13.1984, 14:15 KST,									
DEPTH 115					; COLOR 3, TRANS. 15.0, WAVE NE 2, SWELL NE 1, WIND NE 03, BARO 1012.									
AIR TEMP. DRY 19.8, WET					; CLOUD. TYPE CI, AMT 07, WEATHER BC,									
0	22.28	33.414	5.20		0	22.28	33.414	5.20		22.95	491	491	0.0000	
10	22.24	33.403	5.18		10	22.24	33.403	5.18		22.96	491	491	0.0491	
19	21.71	33.281	5.30		20	21.59	33.262	5.29		23.03	484	484	0.0979	
30	20.41	33.075	5.20		30	20.41	33.075	5.20		23.20	467	468	0.1456	
49	16.69	33.437	5.20		50	16.58	33.457	5.19		24.44	349	350	0.2274	
74	13.97	33.960	5.18		75	13.97	33.979	5.16		25.42	256	258	0.3035	
99	14.04	34.439	4.78		100	14.04	34.440	4.73		25.76	224	226	0.3641	
112	14.08	34.459	4.19											
BUSAN 852					; STATION 400-27 ; 33-30.3. N, 127-04.5. E, OCT.13.1984, 12:35 KST,									
DEPTH 133					; COLOR 4, TRANS. 12.0, WAVE NE 2, SWELL NE 1, WIND NE 02, BARO 1013.									
AIR TEMP. DRY 21.7, WET					; CLOUD. TYPE CI, AMT 02, WEATHER B ;									
0	21.71	33.610	5.39		0	21.71	33.610	5.39		23.26	462	462	0.0000	
9	21.71	33.617	5.33		10	21.67	33.618	5.31		23.28	460	460	0.0461	
20	21.34	33.630	5.19		20	21.34	33.630	5.19		23.38	451	451	0.0917	
30	18.18	33.410	5.00		30	18.18	33.410	5.00		24.03	389	389	0.1338	
51	16.39	33.566	4.81		50	16.47	33.558	4.81		24.55	339	340	0.2069	
75	15.67	33.697	4.53		75	15.67	33.697	4.53		24.84	312	313	0.2887	
101	13.97	34.073	4.51		100	14.03	34.058	4.51		25.47	252	254	0.3597	
124	13.91	34.168	4.33		125	13.91	34.168	****		25.58	241	244	0.4221	
131	13.91	34.172	****											

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY

12月(December)

BUSAN 852	, STATION 400-11 , 33-58.3. N, 128-54.0. E, DEC.12.1984, 22:35 KST,										
DEPTH 120	, COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 03, BARG 1017. ,										
AIR TEMP. DRY 14.7, WET	, CLOUD. TYPE CI, AMT 04, WEATHER BC,										
0	17.75	33.957	5.33	0	17.75	33.957	5.33	24.55	339	0.0000	
10	17.72	33.926	5.23	10	17.72	33.926	5.23	24.53	340	0.0340	
20	*****	34.180	5.16	20	17.83	34.180	5.16	24.70	324	0.0673	
30	17.95	34.128	5.32	30	17.95	34.128	5.32	24.63	331	0.1001	
50	15.36	34.258	5.38	50	15.36	34.258	5.38	25.34	264	0.1599	
75	15.06	34.223	5.35	75	15.06	34.223	5.35	25.37	260	0.2260	
100	12.95	34.387	5.19	100	12.95	34.387	5.19	25.94	209	0.2849	
117	13.45	34.312	5.05								
BUSAN 852	, STATION 400-12 , 33-51.7. N, 128-39.0. E, DEC.13.1984, 00:15 KST,										
DEPTH 108	, COLOR , TRANS. , WAVE NE 2, SWELL NE 1, WIND NE 03, BARG 1017. ,										
AIR TEMP. DRY 14.9, WET	, CLOUD. TYPE CI, AMT 03, WEATHER BC,										
0	19.12	34.270	5.22	0	19.12	34.270	5.22	24.45	349	0.0000	
10	19.15	34.261	5.15	10	19.15	34.261	5.15	24.43	350	0.0349	
20	19.15	34.257	5.13	20	19.15	34.257	5.13	24.43	350	0.0700	
32	19.16	34.259	5.21	30	19.15	34.258	5.19	24.43	350	0.1051	
50	19.16	34.258	5.02	50	19.16	34.258	5.02	24.43	350	0.1755	
74	19.16	34.259	5.15	75	19.01	34.268	5.15	24.47	346	0.2631	
99	15.57	34.495	5.16	100	15.57	34.496	****	25.47	251	0.3385	
105	15.59	34.506	****								
BUSAN 852	, STATION 400-13 , 34-04.6. N, 128-30.0. E, DEC.12.1984, 20:40 KST,										
DEPTH 100	, COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 03, BARG 1016.5,										
AIR TEMP. DRY 12.9, WET	, CLOUD. TYPE CI, AMT 04, WEATHER BC,										
0	15.38	32.919	5.61	0	15.38	32.919	5.61	24.30	362	0.0000	
10	15.26	33.158	5.55	10	15.26	33.158	5.55	24.51	342	0.0352	
20	15.70	33.314	5.48	20	15.70	33.314	5.48	24.53	340	0.0694	
30	15.39	33.277	5.28	30	15.39	33.277	5.28	24.58	336	0.1033	
51	13.42	33.476	5.13	50	13.51	33.466	5.13	25.12	285	0.1657	
75	16.15	34.392	4.94	75	16.15	34.392	4.94	25.26	271	0.2357	
95	15.77	34.445	4.84								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852				34-13.5	N, 128-24.0	E, DEC.12.1984, 19:30 KST,					
DEPTH 84				WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1016.5,							
AIR TEMP. DRY 12.6, WET				CLOUD. TYPE CI, AMT 02, WEATHER B ;							
0	13.88	33.196	5.59	0	13.88	33.196	5.59	24.83	312	311	0.0000
10	13.93	33.188	5.61	10	13.93	33.188	5.61	24.82	313	313	0.0312
20	13.71	33.182	5.65	20	13.71	33.182	5.65	24.86	309	310	0.0624
31	12.86	33.241	5.59	30	12.93	33.235	5.59	25.06	291	291	0.0925
51	12.95	33.483	5.39	50	12.94	33.470	5.40	25.24	274	275	0.1492
74	14.82	34.316	4.85	75	14.83	34.319	****	25.50	249	250	0.2149
80	14.88	34.335	****								
BUSAN 852				34-22.2	N, 128-18.4	E, DEC.12.1984, 18:20 KST,					
DEPTH 70				WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1016.5,							
AIR TEMP. DRY 12.3, WET				CLOUD. TYPE CI, AMT 02, WEATHER B ;							
0	13.81	33.409	5.55	0	13.81	33.409	5.55	25.01	295	294	0.0000
10	13.79	33.416	5.64	10	13.79	33.416	5.64	25.02	294	294	0.0294
20	13.80	33.514	5.52	20	13.80	33.514	5.52	25.10	287	287	0.0585
30	13.53	*****	5.54	30	13.53	33.496	5.54	25.14	283	283	0.0871
50	12.58	33.460	5.39	50	12.58	33.460	5.39	25.30	268	268	0.1424
67	14.43	34.125	4.97								
BUSAN 852				34-31.0	N, 128-12.2	E, DEC.12.1984, 10:05 KST,					
DEPTH 47				WAVE NW 3, SWELL NW 1, WIND NW 04, BARO 1015.5,							
AIR TEMP. DRY 12.1, WET				CLOUD. TYPE CI, AMT 06, WEATHER BC;							
0	13.91	33.313	5.63	0	13.91	33.313	5.63	24.92	304	303	0.0000
9	13.91	33.300	5.69	10	13.91	33.299	5.67	24.91	305	305	0.0304
21	13.91	33.299	5.53	20	13.91	33.299	5.54	24.91	305	305	0.0609
29	13.87	33.303	5.62	30	13.87	33.307	5.60	24.92	303	304	0.0914
45	13.91	33.380	5.40								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	, STATION 400-17 , 34-27.0. N, 128-00.5. E, DEC.12.1984, 11:10 KST.										
DEPTH 40	, COLOR 5, TRANS. 8.0, WAVE NW 3, SWELL NW 1, WIND NW 04, BARO 1015.										
AIR TEMP. DRY 11.3, WET	, CLOUD. TYPE CI, AMT 06, WEATHER BC,										
0	13.71	33.275	5.74	0	13.71	33.275	5.74	24.93	303	302	0.0000
9	13.71	33.283	5.63	10	13.71	33.285	5.62	24.94	302	302	0.0302
20	13.73	33.305	5.61	20	13.73	33.305	5.61	24.95	301	301	0.0604
28	13.91	33.404	5.70	30	13.93	33.425	5.64	25.00	296	296	0.0903
38	14.04	33.511	5.43								
BUSAN 852	, STATION 400-22 , 33-44.3. N, 128-23.9. E, DEC.13.1984, 01:55 KST,										
DEPTH 109	, COLOR , TRANS. , WAVE NE 3, SWELL NE 1, WIND NE 04, BARO 1017.,										
AIR TEMP. DRY 14.3, WET	, CLOUD. TYPE AC, AMT 06, WEATHER BC,										
0	19.61	34.247	5.22	0	19.61	34.247	5.22	24.30	362	362	0.0000
10	19.61	34.383	5.18	10	19.61	34.383	5.18	24.41	352	352	0.0357
20	19.62	34.391	5.12	20	19.62	34.391	5.12	24.41	352	352	0.0710
31	19.63	34.393	5.22	30	19.62	34.392	5.21	24.41	352	353	0.1063
52	19.63	34.393	5.14	50	19.63	34.393	5.14	24.41	352	353	0.1770
77	19.15	34.228	5.23	75	19.18	34.241	5.22	24.41	352	354	0.2656
100	15.81	34.544	5.22	100	15.81	34.544	5.22	25.45	253	255	0.3420
106	15.60	34.582	****								
BUSAN 852	, STATION 400-24 , 33-35.6. N, 127-51.9. E, DEC.19.1984, 22:50 KST,										
DEPTH 117	, COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1021.,										
AIR TEMP. DRY 7.9, WET	, CLOUD. TYPE CI, AMT 03, WEATHER BC,										
0	19.58	34.382	5.05	0	19.58	34.382	5.05	24.42	352	351	0.0000
9	19.48	34.500	5.33	10	19.48	34.499	5.31	24.53	341	341	0.0346
19	19.49	34.499	5.16	20	19.48	34.498	5.14	24.53	341	341	0.0688
29	19.48	34.498	5.03	30	19.48	34.497	5.03	24.53	341	342	0.1030
49	19.51	34.481	5.03	50	19.50	34.481	5.03	24.51	343	344	0.1716
76	19.49	34.493	5.11	75	19.49	34.492	5.10	24.52	341	344	0.2577
99	17.66	34.656	4.89	100	17.64	34.654	4.87	25.11	286	288	0.3368
115	17.47	34.636	4.64								

OBSERVED				INTERPOLATED				CALCULATED			
DEPTH	TEMP	SAL	02	DEPTH	TEMP	SAL	02	SIGMA-T	D-T	SVA	D-DY
BUSAN 852	, STATION 400-25 , 33-33.6. N, 127-34.0. E, DEC.19.1984, 21:20 KST,										
DEPTH 102	, COLOR , TRANS. , WAVE NW 2, SWELL NW 1, WIND NW 03, BARO 1021.5,										
AIR TEMP. DRY 7.9, WET	, CLOUD. TYPE C1, AMT 04, WEATHER BC,										
0	19.14	34.432	5.23	0	19.14	34.432	5.23	24.57	337	0.0000	
11	19.16	34.452	5.19	10	19.15	34.450	5.19	24.58	336	0.0337	
21	19.17	34.455	5.21	20	19.16	34.454	5.20	24.58	336	0.0674	
31	19.16	34.452	5.33	30	19.16	34.452	5.31	24.58	336	0.1011	
50	19.12	34.443	5.13	50	19.12	34.443	5.13	24.58	336	0.1686	
77	19.07	34.426	5.03	75	19.07	34.427	5.03	24.58	336	0.2532	
100	17.11	34.611	5.13	100	17.11	34.611	5.13	25.20	277	0.3305	
BUSAN 852	, STATION 400-26 , 33-31.7. N, 127-16.8. E, DEC.19.1984, 19:50 KST,										
DEPTH 119	, COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 03, BARO 1021.5,										
AIR TEMP. DRY 7.5, WET	, CLOUD. TYPE C1, AMT 04, WEATHER BC,										
0	19.58	34.476	5.19	0	19.58	34.476	5.19	24.49	345	0.0000	
11	19.58	34.475	5.23	10	19.58	34.475	5.22	24.49	345	0.0345	
21	19.59	34.474	5.23	20	19.58	34.474	5.23	24.48	345	0.0691	
31	19.60	34.477	5.23	30	19.59	34.476	5.23	24.48	345	0.1037	
50	19.60	34.473	5.13	50	19.60	34.473	5.13	24.48	346	0.1731	
74	19.59	34.474	5.07	75	19.46	34.478	5.07	24.52	342	0.2595	
99	16.53	34.586	5.09	100	16.47	34.587	5.06	25.33	264	0.3360	
114	15.73	34.613	4.64								
BUSAN 852	, STATION 400-27 , 33-30.3. N, 127-04.5. E, DEC.19.1984, 18:15 KST,										
DEPTH 133	, COLOR , TRANS. , WAVE NW 3, SWELL NW 1, WIND NW 04, BARO 1022. ,										
AIR TEMP. DRY 8.2, WET	, CLOUD. TYPE NS, AMT 09, WEATHER C ,										
0	18.88	34.444	5.20	0	18.88	34.444	5.20	24.64	330	0.0000	
10	18.89	34.427	5.25	10	18.89	34.427	5.25	24.63	332	0.0331	
19	18.91	34.423	5.43	20	18.91	34.423	5.43	24.62	332	0.0663	
29	18.92	34.423	5.43	30	18.92	34.422	5.41	24.62	333	0.0997	
51	18.92	34.421	5.15	50	18.92	34.421	5.16	24.61	333	0.1665	
75	17.43	34.088	5.23	75	17.43	34.088	5.23	24.73	322	0.2489	
101	15.85	34.480	4.93	100	15.91	34.464	4.94	25.37	261	0.3224	
126	15.39	34.599	4.85	125	15.40	34.594	4.85	25.58	241	0.3859	
131	15.38	34.599	****								

第四編

其他海洋觀測成績

(水溫, 塩分 및 氣象觀測資料)

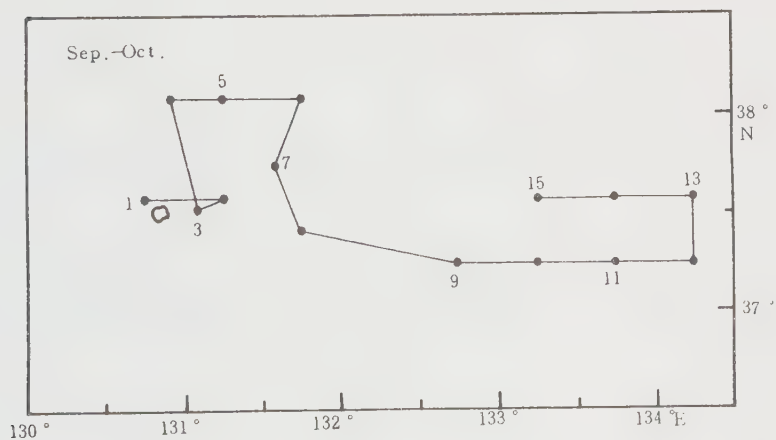
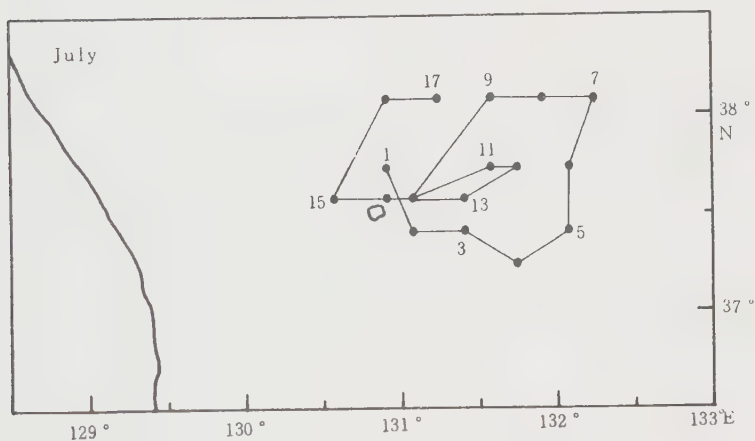
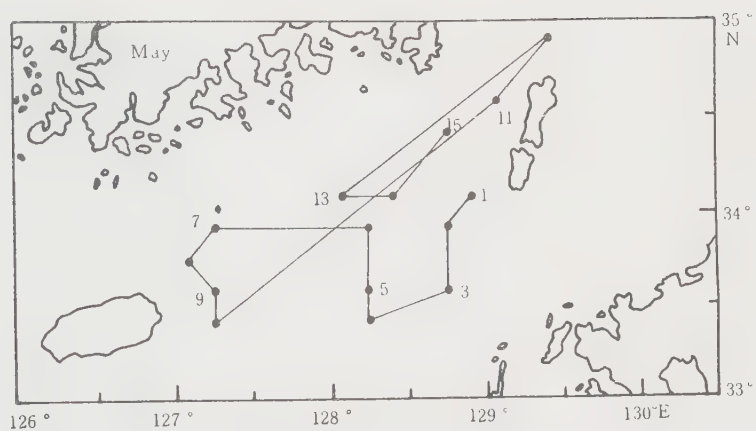


PART 4

MISCELLANEOUS OCEANOGRAPHIC DATA

(Temperature, Salinity and Meteorological Data)

1984



其他 海洋觀測點 位置圖

Location of the miscellaneous oceanographic stations

其他 海洋觀測點 位置表

Position of the miscellaneous oceanographic stations

Month Position St.No.	May		July		Sep. - Oct.	
	Latitude (N)	Longitude (E)	Latitude (N)	Longitude (E)	Latitude (N)	Longitude (E)
1	34° 05'	128° 55'	37° 45'	130° 55'	37° 33'	130° 49'
2	33° 55'	128° 45'	37° 25'	131° 05'	37° 38'	131° 11'
3	33° 35'	128° 45'	37° 25'	131° 25'	37° 30'	131° 01'
4	33° 25'	128° 15'	37° 15'	131° 45'	38° 01'	130° 59'
5	33° 35'	128° 15'	37° 25'	132° 05'	38° 01'	131° 12'
6	33° 55'	128° 15'	37° 45'	132° 05'	38° 01'	131° 42'
7	33° 55'	127° 15'	38° 05'	132° 15'	37° 46'	131° 35'
8	33° 45'	127° 05'	38° 05'	131° 55'	37° 23'	131° 41'
9	33° 35'	127° 15'	38° 05'	131° 35'	37° 15'	132° 45'
10	33° 25'	127° 15'	37° 35'	131° 05'	37° 15'	133° 16'
11	33° 25'	127° 35'	37° 45'	131° 35'	37° 15'	133° 46'
12	33° 55'	127° 55'	37° 45'	131° 45'	37° 15'	134° 11'
13	34° 05'	128° 05'	37° 35'	131° 25'	37° 35'	134° 11'
14	34° 05'	128° 25'	37° 35'	130° 55'	37° 35'	133° 45'
15	34° 25'	128° 45'	37° 35'	130° 35'	37° 35'	133° 15'
16			38° 05'	130° 55'		
17			38° 05'	131° 15'		

5 월 (May)

조사선 : 경북 853 호 (GYUNGBUG853)

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
1	19	05:30	110			3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	3	1013.0					B
Depth m		Temp. ℃	Sal. ‰	Depth m		Temp. ℃	Sal. ‰
0		16.04		50		12.80	
10		16.06		75		13.82	
20		15.98		100		13.89	
30		12.94					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
2	19	10:30				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	4	1013.0					B
Depth m		Temp. ℃	Sal. ‰	Depth m		Temp. ℃	Sal. ‰
0		16.22		50		13.13	
10		16.10		75		13.35	
20		16.25		100		13.70	
30		14.68					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
3	19	12:50	125			3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	6	1013.0					B
Depth m		Temp. ℃	Sal. ‰	Depth m		Temp. ℃	Sal. ‰
0		16.95		50		16.40	
10		16.88		75		14.97	
20		17.56		100		14.39	
30		17.35					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
4	19		100				
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
		1013.0					
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	18.05		50	15.68			
10	17.98		75	14.40			
20	17.36		100	14.24			
30	17.19						

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
5	19	15:55	100			3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	7						B
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	16.90		50	13.81			
10	16.65		75	12.95			
20	16.35		100	13.97			
30	16.08						

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
6	20	18:40	110			4	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	6	1013.0					B
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	16.87		50	12.30			
10	16.84		75	14.47			
20	16.02		100	14.09			
30	13.79						

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
7	22	08:50	78			3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	1	1022.0					B
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	15.60		50	10.28			
10	15.60		75	10.30			
20	12.61		100				
30	11.05						

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
8	22	10:30	94			3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	1	1022.0					B
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	15.10		50	13.88			
10	15.15		75	13.49			
20	14.71		100	13.12			
30	13.92						

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
9	24	12:15	107			3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	4						BC
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	18.13		50	15.35			
10	18.09		75	14.72			
20	17.90		100	14.23			
30	14.62						

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
10	24	13:30	119			3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	4	1018.0				10	C
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		18.70		50		16.71	
10		18.70		75		14.90	
20		18.60		100		14.82	
30		18.21					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
11	24	16:00	90			3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	1	1018.0					BC
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		16.45		50		13.58	
10		15.80		75		12.78	
20		15.78		100		12.70	
30		15.43					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
12	24	17:55	90			3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	2	1018.0					BC
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		15.65		50		10.70	
10		15.32		75		11.22	
20		14.70		100		11.26	
30		12.12					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
13	24	19:30	84			3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	4	1018.0					BC
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	16.80		50	12.83			
10	17.30		75	13.00			
20	17.29						
30	15.65						

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
14	25	19:10	88			3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	4	1021.0					C
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	16.86		50	11.66			
10	16.85		75	11.22			
20	16.85						
30	14.80						

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
15	26	20:00	88			3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2	1013.0					C
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	16.81		50	13.06			
10	16.05		75	12.80			
20	13.25						
30	13.00						

7월 (July)

조사선 : 경북 853 호 (GYUNGBUG 853)

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
1	18	19:10				3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SW	1	1007.0					B
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		21.80	33.862	50	12.50	34.484	
10		20.67	33.882	75	11.17	34.381	
20		16.90	34.325	100	9.28	34.380	
30		14.11	34.460				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
2	20	10:35				3	
Wind		Bar o.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2	1010.0					C
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		21.60	33.291	50		15.12	34.546
10		16.80	33.650	75		14.20	34.272
20		13.35	34.125	100		13.71	34.261
30		13.30	34.484				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
3	20	12:30				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2	1010.0					C
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		21.70	33.389	50	14.64	34.570	
10		17.89	33.477	75	12.58	34.534	
20		15.00	33.970	100	10.17	34.471	
30		14.15	34.290				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
4	20	14:15				3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
N	2	1010.0	22.9				BC
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		22.10	33.729	50	11.05	—	
10		19.45	33.670	75	7.80	34.318	
20		12.80	33.927	100	4.56	34.104	
30		13.20	34.289				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
5	20	16:50				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	3	1010.0					BC
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		22.40	33.760	50	4.38	34.136	
10		22.75	33.734	75	3.71	34.068	
20		10.35	34.261	100	2.75	34.059	
30		6.50	34.238				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
6	20	19:45				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	4	1009.0	22.0				BC
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		21.90	33.777	50		10.62	34.427
10		20.50	33.743	75		6.55	34.170
20		15.00	34.134	100		3.75	34.146
30		12.80	34.452				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
7	21	05:26				3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2						BC
Depth m		Temp. C		Sal. ‰		Depth m	
0		22.20		33.745		50	
10		20.62		33.863		75	
20		14.10		34.437		100	
30		10.80		34.486			

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
8	21	07:35				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2						BC
Depth m		Temp. C		Sal. ‰		Depth m	
0		22.10		33.763		50	
10		19.43		—		75	
20		10.26		34.271		100	
30		6.95		34.317			

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
9	21	09:30				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2	1011.0	22.8				BC
Depth m		Temp. C		Sal. ‰		Depth m	
0		22.70		33.196		50	
10		16.55		34.002		75	
20		13.46		34.002		100	
30		12.98		34.262			

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
10	24	19:40				3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NW	3						B
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	22.60	33.851	50	12.30	34.443		
10	19.65	33.775	75	11.19	34.479		
20	17.39	33.952	100	8.93	34.035		
30	13.60	34.404					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
11	25	17:00				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	3	1004.0	25.3				C
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	22.40	33.638	50	12.42	34.363		
10	21.90	33.546	75	8.22	34.291		
20	16.06	34.059	100	4.90	34.120		
30	13.50	34.331					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
12	25	18:30				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	3	1004.0	25.1				C
Depth m	Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰		
0	23.50	33.993	50	8.49	34.407		
10	23.50	33.884	75	5.62	34.206		
20	13.77	34.281	100	3.87	34.290		
30	11.66	34.284					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
13	25	23:00				3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2	1005.0	24.8				C
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		23.10		50		12.56	
10		20.60		75		8.64	
20		15.45		100		5.01	
30		13.21					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
14	26	19:20				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	3	1009.0	26.4				B
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		23.40	33.698	50		13.99	34.474
10		22.83	33.733	75		11.58	34.487
20		19.04	33.834	100		10.80	—
30		14.85	34.256				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
15	28	19:30				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2	1009.0	25.4				B
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		24.20		50		13.39	
10		22.70		75		11.38	
20		15.25		100		9.02	
30		14.10					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
16	29	08:20				3	
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	2	1009,0	25,5				B
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		24,90		50		11,64	
10		21,48		75		11,08	
20		17,13		100		9,07	
30		13,85					

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
17	29	10:00				3	
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	2	1004,0	24,7				B
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		24,10		50		12,38	
10		23,32		75		10,49	
20		15,62		100		8,55	
30		14,64					

9월 (September)

조사선 : 경북 853 호 (GYUNGBUG 853)

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
1	16	05:30					
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	1		20.3				B
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		22.15	33.127	50		14.21	—
10		22.29	33.062	75		11.89	34,267
20		20.23	—	100		10.08	34,183
30		16.46	33.853				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
2	16	23:30				3	1
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	1		20.4				B
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		22.39	33.214	50		14.09	34.213
10		22.39	33.182	75		12.71	34.251
20		19.83	33.146	100		8.82	34.132
30		15.19	33.986				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
3	17	19:00					
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2		22.0				BC
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		22.30	33.222	50		14.02	34.208
10		22.20	33.210	75		11.28	34.213
20		19.34	33.542	100		9.59	34.191
30		14.37	33.983				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
4	27	12:00				3	1
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2		22.0				C
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		21.70	33.191	50	13.61	34.261	
10		21.75	33.146	75	11.20	34.231	
20		21.47	—	100	9.21	34.167	
30		16.00	34.002				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
5	27	13:20				3	1
Wind		Bar o.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	3		22.2				C
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		21.90	32.962	50	13.90	34.243	
10		21.88	32.948	75	10.96	34.256	
20		21.86	32.952	100	9.08	34.145	
30		15.71	33.985				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
6	27	16:05				3	1
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	3		21.0			10	C
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		21.20	32.741	50	13.00	33.983	
10		21.22	32.710	75	9.73	34.261	
20		20.05	33.076	100	6.41	34.181	
30		15.01	33.943				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
7	27	17:55				3	1
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	5		19.5			10	C
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		21.70	32.558	50		8.71	34.159
10		15.20	33.910	75		7.80	34.112
20		12.30	34.062	100		6.12	34.058
30		9.30	34.255				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
8	30	19:10				3	1
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	3		20.5				BC
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		21.66	32.666	50		14.14	33.553
10		21.66	32.652	75		11.42	34.277
20		21.50	32.663	100		6.68	34.187
30		21.30	32.659				

10 월 (October)

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
9	1	11:00					
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2		23.9				BC
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		22.71	32.882	50		14.70	34.217
10		22.66	32.850	75		11.27	34.225
20		22.66	32.838	100		7.00	34.034
30		20.71	33.355				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
10	1	13:30					
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2		24.6			9	C
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		22.61	33.002	50	14.06	34.265	
10		22.54	32.959	75	9.81	34.216	
20		22.19	33.029	100	9.41	34.015	
30		16.35	33.930				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
11	1	16:00					
Wind		Bar o.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2		22.9			9	C
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		22.70	32.930	50	15.90	34.250	
10		22.64	32.886	75	13.90	34.325	
20		22.40	32.903	100	11.00	34.194	
30		18.30	33.967				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
12	1	18:00					
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
SE	2		21.4			9	C
Depth m		Temp. C	Sal. ‰	Depth m	Temp. C	Sal. ‰	
0		22.50	33.367	50	16.20	34.213	
10		22.45	33.352	75	14.20	34.322	
20		22.43	33.311	100	10.73	34.184	
30		20.04	33.766				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
13	2	06:10				3	1
Wind		Baro.	Air Temp.		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	3		20.6			3	BC
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		22.80	33.157	50		15.61	34.228
10		22.80	33.100	75		13.50	34.341
20		22.80	33.139	100		10.25	34.179
30		20.90	33.797				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
14	2	08:40				3	1
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	3		24.4			2	B
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		22.56	33.039	50		15.70	34.206
10		22.20	32.951	75		13.94	34.209
20		21.90	33.018	100		11.10	34.212
30		17.44	33.708				

St. No.	Date	Time	Depth	Water Color	Water Trans.	Wave	Swell
15	2	11:25				3	1
Wind		Baro.	Air Temp		Cloud		Weather
Direction	Force		Dry	Wet	Type	Amount	
NE	3		25.6			3	BC
Depth m		Temp. C	Sal. ‰	Depth m		Temp. C	Sal. ‰
0		21.50		50		14.15	
10		21.65		75		11.16	
20		17.71		100		7.84	
30		14.80					

第五編

浮游生物調查成績



PART 5

PLANKTON DATA

1984

東海浮游生物調查成績

PLANKTON DATA: EASTERN WATERS

1 9 8 4

부 유 생 물 조 성 표

Plankton Data, Line 107

Month	Feb .				Apr .			
Station	01	03	05	07	01	03	05	07
Date	10	10	10	10	10	10	10	10
Time	08:00	10:00	14:00	18:50	08:55	11:00	15:05	19:40
Col.depth(m) ***	50	100	100	100	50	100	100	100
Set.Volume(cc) **	0.1	1.9	2.0	2.5	7.0	3.0	16.5	11.0
Wet Weight (mg)	30	400	400	500	2050	750	4000	3150
Biomass (mg/ $\bar{m}$)	3.77	25.16	25.16	31.45	257.86	47.17	251.57	198.11
Copepoda *	226	3608	4392	794	9616	4972	13200	10832
Amphipoda *	2	84	51	22	60	15	74	52
Chaetognatha *	2	26	22	16	93	22	94	56
Euphausia * Adult	0	0	1	1	1	0	1	3
Larva	0	0	0	0	8	0	0	18

Month	Jun .				Aug .			
Station	01	03	05	07	01	03	05	07
Date	5	5	5	5	7	7	7	7
Time	12:15	14:05	18:00	22:30	08:20	10:35	14:30	19:05
Col.depth (m)	50	100	100	100	50	100	100	100
Set.Volume (cc)	3.0	0.8	1.5	1.2	0.5	0.8	1.5	0.5
Wet Weight (mg)	550	170	300	270	190	160	430	170
Biomass (mg/ $\bar{m}$)	69.18	10.69	18.87	16.98	23.90	10.06	27.04	10.69
Copepoda	6084	564	1846	2146	976	714	1428	696
Amphipoda	21	2	54	36	36	14	15	7
Chaetognatha	72	5	113	25	13	6	8	4
Euphausia Adult	0	0	0	0	0	0	0	0
Larva	14	0	12	5	4	0	0	0

Month	Oct .				Dec. '84 ~ Jan. '85			
Station	01	03	05	07	01	03	05	07
Date	5	6	8	8	12.9	12.9	12.9	1.18
Time	08:25	10:10	12:15	16:45	08:00	10:10	14:00	18:15
Col.depth	50	100	100	100	50	100	100	100
Set.Volume (cc)	0.2	0.1	0.1	0.1	3.0	1.8	0.5	6.5
Wet Weight (mg)	30	10	20	10	720	340	180	1650
Biomass (mg/ $\bar{m}$)	3.77	0.63	1.26	0.63	90.57	21.38	11.32	103.77
Copepoda	255	73	184	89	3440	1528	488	2992
Amphipoda	15	4	18	2	134	16	18	50
Chaetognatha	0	0	0	0	21	35	7	9
Euphausia Adult	0	0	1	0	2	4	2	0
Larva	0	0	0	0	1	0	0	3

*** Col : Collection ** Set : Settling * Individual No.

부 유 생 물 조 성 표

Plankton Data, Line 106

Month	Feb .					Apr .				
Station	03	05	07	09	11	03	05	07	09	11
Date	11	11	11	11	11	—	—	11	11	11
Time	01:05	04:30	09:20	14:00	18:20	—	—	12:00	07:30	03:00
Col.depth(m)	100	100	100	100	100	—	—	100	100	100
Set.Volume(cc)	0.9	0.1	1.9	1.0	2.5	—	—	10.0	3.1	10.5
Wet Weight (mg)	300	30	350	250	600	—	—	2400	650	2550
Biomass (mg/ $\bar{m}$)	18.87	1.89	44.03	15.72	37.74	—	—	150.94	40.88	160.38
Copepoda	1336	117	1264	1280	1504	—	—	9880	4128	11240
Amphipoda	14	0	9	26	86	—	—	71	58	87
Chaetognatha	14	0	50	41	92	—	—	77	25	47
Euphausia Adult	0	0	0	0	3	—	—	1	0	1
Larva	0	0	0	0	0	—	—	10	3	3

Month	Jun .					Aug .				
Station	03	05	07	09	11	03	05	07	09	11
Date	6	10	10	10	11	8	8	8	8	8
Time	05:00	10:30	15:25	20:20	00:55	19:15	16:10	11:40	07:00	02:30
Col.depth(m)	100	100	100	100	100	100	100	100	100	100
Set.Volume(cc)	1.8	1.4	0.1	1.0	2.9	1.0	0.4	1.0	1.0	0.4
Wet Weight (mg)	450	300	30	250	300	150	80	200	200	100
Biomass (mg/ $\bar{m}$)	28.30	18.87	1.89	15.72	18.87	9.43	5.03	12.58	12.58	6.29
Copepoda	1260	1368	204	836	1188	776	360	1024	618	246
Amphipoda	16	40	0	3	20	44	25	18	34	3
Chaetognatha	12	52	14	5	5	1	0	2	15	3
Euphausia Adult	0	2	0	0	0	0	0	1	1	0
Larva	6	19	1	1	2	2	0	0	1	1

Month	Oct .					Dec . '84 ~ Jan . '85				
Station	03	05	07	09	11	03	05	07	09	11
Date	9	9	9	9	9	12.21	1.9	1.18	1.18	—
Time	17:00	13:45	09:15	04:35	00:10	08:30	10:00	19:45	23:10	—
Col.depth	100	100	100	100	100	100	100	100	100	—
Set.Volume(cc)	0.1	0.7	0.6	0.4	0.1	0.2	1.8	7.0	3.0	—
Wet Weight (mg)	20	160	150	100	20	100	350	2400	1250	—
Biomass (mg/ $\bar{m}$)	1.26	10.06	9.43	6.29	1.26	6.29	22.01	150.94	78.62	—
Copepoda	142	984	408	488	227	416	1920	5216	1280	—
Amphipoda	5	72	22	27	3	6	22	38	16	—
Chaetognatha	0	2	0	4	0	0	11	23	8	—
Euphausia Adult	1	3	3	0	0	0	0	2	2	—
Larva	0	1	2	1	0	0	0	12	4	—

부 유 생 물 조 성 표

Plankton Data, Line 105

Month	Feb .					Apr .				
Station	03	05	07	09	11	03	05	07	09	11
Date	12	12	12	12	11	12	14	14	15	15
Time	12:45	10:50	06:05	01:30	21:00	13:30	18:45	13:15	11:50	16:15
Col.depth(m)	50	100	100	100	100	50	100	100	100	100
Set.Volume(cc)	3.2	3.0	8.0	0.9	6.0	1.8	1.0	1.6	0.9	2.0
Wet Weight (mg)	350	650	1800	100	800	400	150	250	200	350
Biomass (mg/ $\bar{m}$)	44.03	40.88	113.21	6.29	50.31	50.31	9.43	15.72	12.58	22.01
Copepoda	1376	2096	2200	536	2480	1234	768	780	1242	4186
Amphipoda	23	32	91	19	15	7	3	2	20	14
Chaetognatha	35	59	71	21	39	51	30	29	36	20
Euphausia Adult	0	4	0	0	2	1	0	3	0	0
Larva	0	1	0	0	0	9	12	0	6	6

Month	Jun .					Aug .				
Station	03	05	07	09	11	03	05	07	09	11
Date	11	11	11	11	11	4	4	4	4	4
Time	18:35	16:30	12:15	7:45	03:10	16:00	13:50	09:10	04:30	00:00
Col.depth(m)	50	100	100	100	100	50	100	100	100	100
Set.Volume(cc)	1.1	1.7	3.6	0.1	4.0	0.2	0.7	1.3	2.5	1.5
Wet Weight (mg)	200	350	640	20	950	40	250	250	450	300
Biomass (mg/ $\bar{m}$)	25.16	22.01	40.25	1.26	59.75	5.03	15.72	15.72	28.30	18.87
Copepoda	1161	720	4680	112	4800	136	586	996	960	1136
Amphipoda	1	1	43	5	50	3	26	40	124	66
Chaetognatha	36	20	14	0	77	0	1	63	31	9
Euphausia Adult	0	2	0	0	1	0	1	1	2	0
Larva	56	23	14	0	16	0	0	2	2	5

Month	Oct .					Jan . '85				
Station	03	05	07	09	11	03	05	07	09	11
Date	10	10	10	10	11	18	18	18	18	17
Time	11:40	13:50	18:25	22:50	03:25	12:50	11:00	07:10	03:40	23:40
Col.depth	50	100	100	100	100	50	100	100	100	100
Set.Volume(cc)	0.1	0.3	0.1	0.2	2.0	0.9	2.5	2.5	2.0	1.1
Wet Weight (mg)	10	30	10	40	400	400	850	1250	500	400
Biomass (mg/ $\bar{m}$)	1.26	1.89	0.63	2.52	25.16	50.31	53.46	78.62	31.45	25.16
Copepoda	16	624	38	290	1504	2128	6282	1816	1120	1288
Amphipoda	0	4	2	3	14	16	57	84	7	14
Chaetognatha	0	9	0	8	8	3	26	22	0	8
Euphausia Adult	0	0	0	0	1	0	0	0	3	0
Larva	0	0	0	0	0	0	1	2	1	1

부 유 생 물 조 성 표

Plankton Data, Line 104

Month	Feb .				Apr .			
Station	05	07	09	11	05	07	09	11
Date	14	19	20	20	16	16	16	16
Time	08:30	13:00	15:45	20:15	23:25	20:00	15:30	11:00
Col.depth(m)	100	100	100	100	100	100	100	100
Set.Volume(cc)	4.5	1.0	1.0	4.0	1.5	0.7	0.1	0.5
Wet Weight (mg)	500	300	200	550	200	150	20	150
Biomass (mg/ $\bar{m}$)	31.45	18.87	12.58	34.59	12.58	9.43	1.26	9.43
Copepoda	1074	384	200	504	936	644	180	515
Amphipoda	19	2	36	10	13	4	4	7
Chaetognatha	24	24	46	48	6	1	0	7
Euphausia Adult	0	0	0	0	1	0	1	6
Larva	0	0	0	0	2	5	2	11

Month	Jun .				Aug .			
Station	05	07	09	11	05	07	09	11
Date	13	13	13	13	3	3	3	3
Time	09:10	12:00	17:10	21:35	07:10	10:50	15:30	20:00
Col.depth(m)	100	100	100	100	100	100	100	100
Set.Volume(cc)	0.8	1.5	2.3	1.3	2.0	0.2	1.5	1.0
Wet Weight (mg)	160	250	370	250	500	50	240	130
Biomass (mg/ $\bar{m}$)	10.06	15.72	23.27	15.72	31.45	3.14	15.09	8.18
Copepoda	864	2080	2468	1140	2408	167	904	720
Amphipoda	19	19	152	27	23	9	30	52
Chaetognatha	9	19	195	45	14	6	27	20
Euphausia Adult	1	0	0	3	0	1	1	0
Larva	15	6	20	9	38	0	0	1

Month	Oct .				Jan . '85			
Station	05	07	09	11	05	07	09	11
Date	23	23	11	11	13	17	17	17
Time	08:35	11:35	11:30	07:00	12:40	12:50	16:25	20:10
Col.depth	100	100	100	100	100	100	100	100
Set.Volume(cc)	0.4	0.8	0.5	1.3	2.3	1.5	2.0	5.0
Wet Weight (mg)	50	200	100	230	800	450	1200	3100
Biomass (mg/ $\bar{m}$)	2.52	12.58	6.29	14.47	50.31	28.30	75.47	194.97
Copepoda	130	740	324	958	8544	3272	848	1312
Amphipoda	0	2	0	8	19	10	6	40
Chaetognatha	0	6	4	19	16	13	6	24
Euphausia Adult	1	3	0	0	3	0	0	2
Larva	0	0	0	0	0	2	1	11

부 유 생 물 조 성 표

Plankton Data, Line 103

Month	Feb .				Apr .			
Station	05	07	09	11	05	07	09	11
Date	11	11	11	12	17	17	17	17
Time	14:20	17:10	21:25	01:40	13:40	10:40	06:35	02:30
Col.depth(m)	100	100	100	100	100	100	100	100
Set.Volume(cc)	3.5	2.8	4.7	5.0	0.5	0.5	0.4	0.8
Wet Weight (mg)	1080	1400	1150	1740	10	90	20	60
Biomass (mg/ $\bar{m}$)	67.92	88.05	72.32	109.43	0.63	5.66	1.26	3.77
Copepoda	180	285	390	176	152	88	27	48
Amphipoda	15	21	10	13	0	2	4	4
Chaetognatha	0	0	4	0	0	1	0	0
Euphausia Adult	5	0	1	19	0	0	0	0
Larva	2	0	2	0	0	20	2	10

Month	Jun .				Aug.			
Station	05	07	09	11	05	07	09	11
Date	5	5	5	6	6	6	6	7
Time	12:40	16:00	20:30	01:20	14:20	17:10	21:25	01:40
Col.depth(m)	100	100	100	100	100	100	100	100
Set.Volume(cc)	0.4	1.2	6.9	3.5	4.8	0.9	1.3	2.0
Wet Weight (mg)	10	110	1720	830	1500	140	530	530
Biomass (mg/ $\bar{m}$)	0.63	6.92	108.18	52.20	94.34	8.81	33.33	33.33
Copepoda	22	59	1936	1035	700	56	66	123
Amphipoda	0	0	64	17	60	0	66	66
Chaetognatha	0	2	10	8	30	18	34	20
Euphausia Adult	0	0	3	0	0	0	3	0
Larva	3	0	73	7	307	3	5	5

Month	Oct .				Jan. '85			
Station	05	07	09	11	05	07	09	11
Date	6	6	6	7	8	8	8	8
Time	13:25	16:35	21:15	01:50	11:20	08:30	04:25	00:20
Col.depth	100	100	100	100	100	100	100	100
Set.Volume(cc)	4.5	2.6	4.0	0.3	1.9	1.1	2.0	0.3
Wet Weight (mg)	1045	483	692	105	150	290	500	80
Biomass (mg/ $\bar{m}$)	65.72	30.38	43.52	6.60	9.43	18.24	31.45	5.03
Copepoda	1125	130	230	10	72	99	215	41
Amphipoda	96	10	23	2	0	0	2	1
Chaetognatha	71	49	106	0	14	4	9	1
Euphausia Adult	0	0	0	0	0	0	0	0
Larva	21	6	0	1	4	3	8	0

부 유 생 물 조 성 표

Plankton Data, Line 102

Month	Feb .				Apr .			
Station	05	07	09	11	05	07	09	11
Date	12	12	12	12	16	16	16	16
Time	16:05	13:20	09:05	04:50	12:45	15:05	19:30	23:35
Col.depth(m)	100	100	100	100	100	100	100	100
Set.Volume(cc)	0.9	0.8	2.0	3.0	0.9	0.5	0.7	5.8
Wet Weight (mg)	100	150	240	790	90	10	310	2020
Biomass (mg/ $\bar{m}$)	6.29	9.43	15.09	49.69	5.66	0.63	19.50	127.04
Copepoda	40	82	96	696	48	32	81	1044
Amphipoda	13	26	11	29	0	0	1	6
Chaetognatha	2	2	1	3	2	0	1	9
Euphausia Adult	0	0	0	1	0	0	0	0
Euphausia Larva	4	0	1	3	2	0	20	132

Month	Jun .				Aug .			
Station	05	07	09	11	05	07	09	11
Date	11	6	6	6	7	7	7	7
Time	10:20	14:30	09:30	04:50	16:20	13:15	09:00	04:50
Col.depth(m)	100	100	100	100	100	100	100	100
Set.Volume(cc)	0.1	0.2	0.2	0.6	2.2	1.2	3.5	1.8
Wet Weight (mg)	100	10	30	190	600	220	540	340
Biomass (mg/ $\bar{m}$)	6.29	0.63	1.89	11.95	37.74	13.84	33.96	21.38
Copepoda	51	86	88	212	781	96	168	96
Amphipoda	0	0	0	5	18	11	2	6
Chaetognatha	2	0	0	0	151	33	71	17
Euphausia Adult	0	0	0	0	0	0	0	0
Euphausia Larva	6	1	0	10	30	1	7	0

Month	Oct .				Dec . '84 ~ Jan . '85			
Station	05	07	09	11	05	07	09	11
Date	10	7	7	7	12.29	1.7	1.7	1.7
Time	11:00	13:10	09:10	05:00	09:25	13:10	17:15	21:20
Col.depth	100	100	100	100	100	100	100	100
Set.Volume(cc)	2.0	2.5	5.0	4.2	0.8	0.9	1.2	0.5
Wet Weight (mg)	405	535	872	634	140	250	300	130
Biomass (mg/ $\bar{m}$)	25.47	33.65	54.84	39.87	8.81	15.72	18.87	8.18
Copepoda	128	195	210	96	224	130	160	50
Amphipoda	4	3	9	7	2	1	0	0
Chaetognatha	4	11	30	68	6	3	7	7
Euphausia Adult	0	0	0	0	0	0	0	0
Euphausia Larva	14	3	11	4	0	0	0	0

부 유 생 물 조 성 표

Plankton Data, Line 209

Month	Feb .				Apr .			
Station	05	07	09	11	05	07	09	11
Date	13	13	13	14	13	13	12	12
Time	13:30	16:20	20:10	00:00	05:50	03:30	23:00	19:00
Col.depth(m)	100	100	100	100	100	100	100	100
Set.Volume(cc)	1.6	10.0	2.2	3.0	1.3	1.0	4.0	2.3
Wet Weight (mg)	170	990	390	630	150	190	690	490
Biomass (mg/ $\bar{m}$)	10.69	62.26	24.53	39.62	9.43	11.95	43.40	30.82
Copepoda	75	120	140	185	123	58	638	423
Amphipoda	34	52	6	28	2	1	2	0
Chaetognatha	1	0	3	12	1	0	0	0
Euphausia Adult	0	0	0	1	0	2	8	0
Larva	1	0	11	8	23	10	10	11

Month	Jun .				Aug .			
Station	05	07	09	11	05	07	09	11
Date	11	11	11	12	9	9	9	9
Time	14:15	17:00	20:50	00:40	13:20	16:10	20:00	23:40
Col.depth(m)	100	100	100	100	100	100	100	100
Set.Volume(cc)	0.2	0.2	1.9	1.0	3.8	1.6	5.6	1.2
Wet Weight (mg)	120	20	340	220	1010	250	370	210
Biomass (mg/ $\bar{m}$)	7.54	1.26	21.38	13.84	63.52	15.72	23.27	13.21
Copepoda	47	38	152	80	528	157	168	132
Amphipoda	8	0	6	0	85	33	37	49
Chaetognatha	0	4	2	3	153	16	8	22
Euphausia Adult	0	0	0	0	0	0	0	0
Larva	0	1	50	0	46	6	4	0

Month	Oct .				Dec .			
Station	05	07	09	11	05	07	09	11
Date	10	10	18	18	8	8	8	8
Time	15:40	18:30	13:00	09:00	10:00	07:40	04:05	01:10
Col.depth	100	100	100	100	100	100	100	100
Set.Volume(cc)	8.5	6.2	2.5	3.8	4.0	2.8	1.0	0.5
Wet Weight (mg)	2567	1772	634	828	890	770	120	40
Biomass (mg/ $\bar{m}$)	161.45	111.45	39.87	52.08	55.97	48.43	7.55	2.52
Copepoda	558	93	42	152	6848	4032	1812	848
Amphipoda	96	38	3	14	16	24	16	1
Chaetognatha	201	7	14	8	32	40	8	3
Euphausia Adult	0	0	0	1	0	0	0	0
Larva	31	20	3	15	0	0	0	0

부 유 생 물 조 성 표

Plankton Data, Line 208

Month	Feb .					Apr .				
Station	01	03	05	07	09	01	03	05	07	09
Date	14	14	14	14	14	12	12	12	12	12
Time	15:05	12:30	09:40	07:00	04:20	03:40	06:10	09:00	11:50	14:40
Col.depth(m)	70	100	100	100	100	70	100	100	100	100
Set.Volume(cc)	0.2	2.8	1.8	1.8	3.0	6.5	2.0	2.0	0.4	6.2
Wet Weight (mg)	10	380	340	220	270	970	540	800	30	780
Biomass (mg/ $\bar{m}$)	0.90	23.90	21.38	13.84	16.98	87.15	33.96	50.31	1.89	49.06
Copepoda	38	96	64	84	130	552	64	130	13	424
Amphipoda	0	3	0	3	2	0	0	1	0	0
Chaetognatha	1	2	1	1	2	0	8	1	0	0
Euphausia Adult	0	0	0	2	7	0	0	0	0	0
Larva	5	39	29	14	5	0	65	13	2	0

Month	Jun .					Aug .				
Station	01	03	05	07	09	01	03	05	07	09
Date	12	12	12	12	12	10	10	10	10	10
Time	15:40	13:10	10:20	07:40	05:00	14:30	12:05	09:20	06:40	04:00
Col.depth(m)	70	100	100	100	100	70	100	100	100	100
Set.Volume(cc)	0.2	0.1	1.0	0.6	1.2	1.8	2.0	5.0	2.5	2.0
Wet Weight (mg)	20	50	170	190	210	540	460	600	610	330
Biomass (mg/ $\bar{m}$)	1.80	3.14	10.69	11.95	13.21	48.52	28.93	37.74	38.36	20.75
Copepoda	35	68	129	102	124	140	122	166	148	93
Amphipoda	0	0	0	0	0	4	0	0	0	3
Chaetognatha	1	4	3	7	4	28	29	38	41	33
Euphausia Adult	0	0	0	0	0	0	0	0	0	0
Larva	9	8	6	13	22	3	5	5	2	0

Month	Oct .					Dec .				
Station	01	03	05	07	09	01	03	05	07	09
Date	17	17	17	18	18	7	—	7	7	7
Time	18:20	20:35	23:20	02:00	04:40	13:20	—	17:40	19:50	22:00
Col.depth	70	100	100	100	100	70	—	100	100	100
Set.Volume(cc)	4.0	2.0	5.0	6.2	1.8	1.0	—	3.2	6.0	4.0
Wet Weight (mg)	2976	929	1581	1634	990	490	—	630	1530	1290
Biomass (mg/ $\bar{m}$)	267.39	58.43	99.43	102.77	62.26	44.03	—	39.62	96.23	81.13
Copepoda	175	65	165	180	63	2665	—	5160	8440	8856
Amphipoda	2	1	29	16	0	7	—	8	8	0
Chaetognatha	23	5	8	24	2	7	—	24	56	88
Euphausia Adult	0	0	2	0	0	0	—	0	0	8
Larva	9	13	8	5	11	1	—	16	8	32

南海浮游生物調查成績

PLANKTON DATA: SOUTHERN WATERS

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부 유 생 물 조 성 표

Plankton Data, Line 207

Month	Feb .			Apr .		
Station	01	03	05	01	03	05
Date	16	16	16	12	11	11
Time	14:35	16:15	17:55	00:30	22:55	21:05
Col.depth(m)	84	100	100	84	100	100
Set.Volume(cc)	4.7	5.0	3.0	5.0	1.3	1.0
Wet Weight (mg)	550	1130	530	800	250	210
Biomass (mg/ $\bar{m}$)	41.20	71.07	33.33	59.93	15.72	13.21
Copepoda	162	385	294	442	15	111
Amphipoda	0	1	0	0	14	0
Chaetognatha	1	0	3	2	1	0
Euphausia Adult	0	0	0	0	0	0
Larva	4	1	21	10	5	49

Month	Jun .			Aug .		
Station	01	03	05	01	03	05
Date	12	12	12	10	10	10
Time	19:10	20:50	22:30	18:00	19:40	21:20
Col.depth(m)	84	100	100	84	100	100
Set.Volume(cc)	0.1	0.1	1.0	0.9	3.1	3.8
Wet Weight (mg)	100	60	280	210	410	780
Biomass (mg/ $\bar{m}$)	7.49	3.77	17.61	15.73	25.79	49.06
Copepoda	53	27	62	40	148	463
Amphipoda	0	0	3	3	8	2
Chaetognatha	1	1	2	18	17	33
Euphausia Adult	0	0	0	0	0	8
Larva	1	7	2	3	17	50

Month	Oct .			Dec .		
Station	01	03	05	01	03	05
Date	20	20	20	10	—	10
Time	06:10	04:30	03:00	17:00	—	20:50
Col.depth	80	100	100	80	—	100
Set.Volume(cc)	22.0	10.8	18.0	4.0	—	8.5
Wet Weight (mg)	2640	1810	2390	990	—	1500
Biomass (mg/ $\bar{m}$)	207.55	113.84	150.31	77.83	—	94.34
Copepoda	3168	1680	2008	10112	—	3640
Amphipoda	32	16	0	0	—	0
Chaetognatha	864	24	8	64	—	32
Euphausia Adult	16	8	0	0	—	8
Larva	80	64	8	0	—	8

부 유 생 물 조 성 표

Plankton Data, Line 206

Month	Feb .			Apr .		
Station	01	03	05	01	03	05
Date	17	17	16	11	11	11
Time	03:30	01:00	22:20	10:00	13:40	16:40
Col.depth(m)	60	90	100	60	90	100
Set.Volume(cc)	6.0	0.8	15.0	1.2	1.2	3.0
Wet Weight (mg)	900	70	3620	210	160	500
Biomass (mg/ $\bar{m}$)	91.28	4.69	227.67	21.30	10.71	31.45
Copepoda	585	28	182	205	105	528
Amphipoda	0	0	0	0	0	0
Chaetognatha	0	0	3	1	0	1
Euphausia Adult	0	0	0	0	0	0
Larva	7	0	0	1	0	1

Month	Jun .			Aug .		
Station	01	03	05	01	03	05
Date	13	13	13	11	11	11
Time	08:20	05:40	03:00	09:40	07:15	04:35
Col.depth(m)	60	90	100	60	90	100
Set.Volume(cc)	0.1	1.2	1.1	1.7	1.5	1.5
Wet Weight (mg)	90	330	610	370	240	260
Biomass (mg/ $\bar{m}$)	9.13	22.09	38.36	37.53	16.06	16.35
Copepoda	62	510	99	117	52	73
Amphipoda	0	0	2	22	2	0
Chaetognatha	0	2	0	24	1	4
Euphausia Adult	0	0	0	0	0	0
Larva	22	0	1	12	2	4

Month	Oct .			Dec .		
Station	01	03	05	01	03	05
Date	19	19	19	11	11	11
Time	19:20	21:30	23:30	05:00	02:50	01:00
Col.depth	60	100	100	50	90	100
Set.Volume(cc)	12.0	11.8	21.2	6.0	9.0	5.2
Wet Weight (mg)	1770	1950	3610	1920	1890	1600
Biomass (mg/ $\bar{m}$)	185.53	122.64	227.04	241.51	132.08	100.63
Copepoda	3184	3608	7152	4256	3980	2320
Amphipoda	16	1	16	24	8	16
Chaetognatha	272	56	128	64	48	32
Euphausia Adult	0	16	0	0	12	8
Larva	32	16	64	24	4	8

부 유 생 물 조 성 표

Plankton Data, Line 205

Month	Feb .			Apr .		
Station	01	03	05	01	03	05
Date	10	10	9	12	12	12
Time	05:10	02:30	22:45	07:40	05:30	02:05
Col.depth(m)	50	80	100	50	80	100
Set.Volume(cc)	10.0	2.0	3.2	2.0	4.5	12.0
Wet Weight (mg)	6930	1050	510	510	410	1540
Biomass (mg/ $\bar{m}$)	948.02	76.81	32.08	64.15	32.23	96.86
Copepoda	240	1920	1440	1440	1488	4880
Amphipoda	1	1	1	0	1	18
Chaetognatha	0	15	36	2	0	9
Euphausia Adult	0	1	1	0	0	3
Larva	4	20	33	4	7	115

Month	Jun .			Aug .		
Station	01	03	05	01	03	05
Date	6	6	6	3	3	—
Time	07:20	05:10	01:45	04:00	02:00	—
Col.depth(m)	60	80	100	45	80	—
Set.Volume(cc)	5.0	3.0	10.0	5.8	40.0	—
Wet Weight (mg)	1280	930	2470	850	5410	—
Biomass (mg/ $\bar{m}$)	141.28	70.51	155.35	42.78	425.31	—
Copepoda	6192	515	2344	—	768	—
Amphipoda	0	3	0	—	16	—
Chaetognatha	0	0	0	—	96	—
Euphausia Adult	0	0	0	—	0	—
Larva	240	15	72	—	32	—

Month	Oct .			Dec .		
Station	01	03	05	01	03	05
Date	11	10	10	13	13	13
Time	01:50	23:50	20:20	08:45	06:30	03:30
Col.depth	40	80	100	50	80	100
Set.Volume(cc)	16.0	8.0	10.0	4.0	3.0	3.8
Wet Weight (mg)	2940	1520	2520	800	830	1090
Biomass (mg/ $\bar{m}$)	462.26	119.50	158.49	100.63	65.25	68.55
Copepoda	2192	6480	11392	4480	5680	1632
Amphipoda	16	80	16	16	56	48
Chaetognatha	176	32	80	40	16	16
Euphausia Adult	0	16	0	16	0	8
Larva	32	32	64	0	0	0

부 유 생 물 조 성 표

Plankton Data, Line 204

Month	Feb .			Apr .		
Station	02	04	06	02	04	06
Date	10	11	11	12	13	13
Time	07:15	09:30	12:20	09:30	09:40	12:10
Col.depth(m)	30	75	100	30	80	100
Set.Volume(cc)	8.0	3.0	2.2	5.5	2.7	5.0
Wet Weight (mg)	3160	550	360	1350	500	1590
Biomass (mg/ $\bar{m}$)	710.11	46.14	22.64	303.37	39.31	100.00
Copepoda	1840	3440	480	6720	1856	9840
Amphipoda	2	0	0	0	0	1
Chaetognatha	3	14	3	8	0	2
Euphausia Adult	0	0	0	0	0	0
Larva	22	6	13	14	168	1017

Month	Jun .			Aug .		
Station	02	04	06	02	04	06
Date	6	8	8	3	4	4
Time	09:05	09:20	11:50	06:10	09:20	11:50
Col.depth(m)	30	85	100	30	80	100
Set.Volume(cc)	1.5	2.2	3.0	24.0	14.0	20.0
Wet Weight (mg)	510	410	1280	3000	1340	2310
Biomass (mg/ $\bar{m}$)	110.63	30.35	80.50	628.93	105.35	145.28
Copepoda	3080	780	1344	448	856	2176
Amphipoda	8	8	40	0	8	8
Chaetognatha	0	4	8	208	40	32
Euphausia Adult	0	0	0	16	16	0
Larva	40	8	0	8	0	0

Month	Oct .			Dec .		
Station	02	04	06	02	04	06
Date	11	13	13	13	15	19
Time	03:35	09:15	11:45	10:20	10:50	17:30
Col.depth	30	80	100	30	80	100
Set.Volume(cc)	7.0	6.4	16.0	3.0	4.0	5.0
Wet Weight (mg)	1180	1130	2690	630	790	1240
Biomass (mg/ $\bar{m}$)	247.38	88.84	169.18	132.08	62.11	77.99
Copepoda	1696	1416	3480	1320	1160	1392
Amphipoda	4	24	144	0	8	16
Chaetognatha	118	8	72	60	20	88
Euphausia Adult	0	0	1	0	4	8
Larva	32	48	0	0	0	16

부 유 생 물 조 성 표

Plankton Data, Line 203

Month	Feb .		Apr .	
Station	01	03	01	03
Date	16	16	17	17
Time	11:40	09:10	12:10	09:40
Col. depth (m)	60	100	60	100
Set. Volume (cc)	0.1	1.2	2.8	3.0
Wet Weight (mg)	70	630	820	1460
Biomass (mg/ $\bar{m}$)	7.34	39.62	88.94	91.82
Copepoda	—	1600	2160	1280
Amphipoda	—	0	5	4
Chaetognatha	—	40	29	0
Euphausia Adult	—	0	1	1
Larva	—	3	85	113

Month	Jun .		Aug .	
Station	01	03	01 *	03
Date	12	12	7	7
Time	12:15	09:50	11:30	09:00
Col. depth (m)	60	100	55	100
Set. Volume (cc)	0.8	1.8	50.0	9.8
Wet Weight (mg)	50	350	8750	1340
Biomass (mg/ $\bar{m}$)	5.24	22.01	1100.63	84.28
Copepoda	460	1008	400	648
Amphipoda	0	24	0	32
Chaetognatha	0	0	32	152
Euphausia Adult	0	0	0	0
Larva	8	40	8	0

Month	Oct .		Dec .	
Station	01	03	01	03
Date	17	17	—	21
Time	11:05	18:40	—	07:20
Col. depth	50	100	—	100
Set. Volume (cc)	1.8	3.0	—	6.0
Wet Weight (mg)	700	990	—	910
Biomass (mg/ $\bar{m}$)	88.00	62.26	—	57.23
Copepoda	1936	3768	—	3392
Amphipoda	16	136	—	32
Chaetognatha	144	232	—	288
Euphausia Adult	16	0	—	0
Larva	0	64	—	16

* Dominant Species: Salpidae & Siphonophora (75 %)

부 유 생 물 조 성 표

Plankton Data, Line 313

Month	Feb .				Apr .			
Station	03	05	07	09	03	05	07	09
Date	15	15	15	14	16	16	16	15
Time	04:50	02:20	00:00	21:35	05:40	03:00	00:40	22:10
Col.depth(m)	95	85	85	80	90	85	80	70
Set.Volume(cc)	1.0	1.8	1.8	2.0	1.5	5.0	2.0	3.0
Wet Weight (mg)	430	260	420	270	340	990	620	1020
Biomass (mg/ $\bar{m}$)	28.48	19.02	31.09	21.77	23.76	74.16	48.74	91.64
Copepoda	768	1040	400	280	1088	3280	960	2640
Amphipoda	0	2	3	1	8	0	0	2
Chaetognatha	26	26	17	21	0	20	12	20
Euphausia Adult	3	0	3	8	4	27	19	7
Larva	19	0	3	1	30	43	156	635

Month	Jun .				Aug .			
Station	03	05	07	09	03	05	07	09
Date	11	11	11	10	7	7	7	6
Time	06:30	02:55	00:25	22:00	05:10	02:50	00:30	22:10
Col.depth(m)	90	85	85	85	95	80	80	80
Set.Volume(cc)	2.0	12.0	10.0	2.5	5.0	7.2	4.0	10.0
Wet Weight (mg)	210	4260	3460	1420	930	1850	780	2390
Biomass (mg/ $\bar{m}$)	14.67	315.32	256.11	106.37	61.59	145.44	59.14	187.89
Copepoda	840	7440	4824	—	1060	2240	716	2656
Amphipoda	0	0	16	—	0	40	16	28
Chaetognatha	0	0	16	—	112	280	16	48
Euphausia Adult	8	128	80	—	20	12	16	105
Larva	8	496	224	—	0	24	4	0

Month	Oct .				Dec .			
Station	03	05	07	09	03	05	07	09
Date	17	21	17	16	21	21	20	20
Time	05:10	01:40	00:20	21:55	03:40	01:40	23:30	21:30
Col.depth	90	80	70	70	90	90	80	80
Set.Volume(cc)	11.0	14.9	14.1	13.0	4.8	3.4	5.0	5.2
Wet Weight (mg)	2510	3550	3300	2710	1120	880	1100	1730
Biomass (mg/ $\bar{m}$)	175.40	279.09	296.50	243.49	78.27	61.50	86.48	136.01
Copepoda	2840	2784	1344	3232	4040	3720	5112	11512
Amphipoda	64	16	24	88	8	8	8	16
Chaetognatha	284	360	192	368	112	84	160	88
Euphausia Adult	28	96	48	56	32	2	8	8
Larva	12	0	0	8	32	40	16	16

부 유 생 물 조 성 표

Plankton Data, Line 314

Month	Feb .					Apr .				
Station	01	03	05	07	09	01	03	05	07	09
Date	11	12	12	14	14	14	14	14	15	15
Time	23:50	03:25	07:00	11:00	14:25	00:10	03:45	07:10	11:30	15:00
Col.depth(m)	100	100	100	100	95	100	100	100	90	80
Set.Volume(cc)	9.2	3.7	2.0	2.3	2.0	5.2	15.0	1.5	1.0	0.8
Wet Weight (mg)	1780	600	480	410	200	1040	3560	520	220	70
Biomass (mg/m ³)	111.95	37.74	30.19	25.79	13.25	65.41	223.90	32.70	15.37	5.50
Copepoda	2640	1120	1440	1920	720	1840	4600	3760	2880	320
Amphipoda	10	0	0	0	0	12	67	10	0	0
Chaetognatha	66	15	37	48	24	20	12	8	1	0
Euphausia Adult	20	7	0	0	0	12	501	4	0	0
Larva	76	3	103	39	2	44	52	3	2	52

Month	Jun .					Aug .				
Station	01	03	05	07	09	01	03	05 *	07	09
Date	8	9	9	10	10	4	5	5	6	6
Time	23:05	02:40	06:10	11:30	15:00	23:30	03:20	07:30	11:45	15:15
Col.depth(m)	100	100	100	90	85	100	100	100	100	95
Set.Volume(cc)	9.0	7.2	4.8	2.6	1.8	8.8	8.0	42.0	2.6	1.2
Wet Weight (mg)	2500	1410	970	630	100	1990	1230	16780	390	180
Biomass (mg/m ³)	157.23	88.68	61.00	42.62	7.50	125.16	77.36	1055.35	24.53	12.05
Copepoda	2720	1680	2272	1392	—	4920	1224	272	460	926
Amphipoda	8	8	32	0	—	56	16	0	56	5
Chaetognatha	120	64	16	0	—	120	96	48	48	30
Euphausia Adult	0	0	0	0	—	0	0	3	0	0
Larva	24	0	0	0	—	56	8	0	4	54

Month	Oct .					Dec .				
Station	01	03	05	07	09	01	03	05	07	09
Date	13	14	14	16	16	20	20	20	20	—
Time	22:55	02:20	05:50	11:40	15:00	03:15	06:20	09:30	12:20	—
Col.depth	100	100	100	90	90	100	100	100	100	—
Set.Volume(cc)	5.8	14.0	10.5	9.1	38.0	7.2	8.8	7.0	3.0	—
Wet Weight (mg)	1090	3040	2390	1560	2270	1210	2390	1590	400	—
Biomass (mg/m ³)	68.55	191.19	150.31	109.01	158.63	76.10	150.31	100.00	25.16	—
Copepoda	4488	1996	1320	5008	624	2024	3648	3024	1320	—
Amphipoda	16	60	16	0	16	32	12	8	1	—
Chaetognatha	40	64	16	64	128	16	32	48	28	—
Euphausia Adult	1	152	0	0	0	32	44	0	0	—
Larva	1	36	144	48	16	8	60	0	4	—

* Dominant Species : Salpidae & Siphonophora (88 %)

부 유 생 물 조 성 표

Plankton Data, Line 400

Month	Feb .					Apr .				
Station	12	14	16	25	27	12	14	16	25	27
Date	9	9	8	11	11	11	11	11	13	13
Time	19:20	13:40	11:30	16:35	13:10	22:30	17:05	12:40	16:45	13:15
Col.depth(m)	100	70	55	100	100	100	75	40	100	100
Set.Volume(cc)	0.8	5.0	6.0	3.2	3.8	9.0	2.5	1.0	7.0	2.0
Wet Weight (mg)	1280	1830	4440	390	430	1660	340	150	1000	590
Biomass (mg/m)	80.50	162.09	517.48	23.82	27.04	104.40	28.52	23.58	62.89	37.11
Copepoda	600	2080	1120	704	1224	7600	1760	480	2200	5280
Amphipoda	0	0	0	0	3	16	0	0	2	4
Chaetognatha	21	28	5	12	51	8	0	1	1	7
Euphausia Adult	1	0	0	0	0	0	0	0	0	0
Larva	27	15	24	16	46	142	216	0	15	68

Month	Jun .					Aug .				
Station	12	14	16	25	27	12	14	16	25	27
Date	5	5	5	8	8	2	2	2	4	4
Time	22:10	16:50	12:20	16:00	12:30	19:00	13:50	09:45	16:10	12:45
Col.depth(m)	100	85	50	100	100	100	85	45	100	100
Set.Volume(cc)	10.6	3.2	1.4	3.6	3.0	5.2	4.8	8.2	38.0	14.0
Wet Weight (mg)	2480	1340	780	540	750	1220	800	1480	9530	1800
Biomass (mg/m)	155.77	99.18	102.23	33.96	47.17	75.26	59.22	206.99	599.37	113.21
Copepoda	2504	3888	3184	664	624	2024	1968	1216	704	2240
Amphipoda	0	0	0	16	32	0	24	0	16	16
Chaetognatha	48	16	0	0	0	112	128	192	56	136
Euphausia Adult	0	0	0	0	0	0	0	0	0	0
Larva	40	784	16	0	0	8	64	32	16	16

Month	Oct .					Dec .				
Station	12	14	16	25	27	12	14	16	25	27
Date	10	10	9	13	—	13	12	12	19	19
Time	17:00	12:00	12:10	15:55	—	00:15	19:30	10:05	21:20	18:15
Col.depth	100	80	40	90	—	100	80	40	100	100
Set.Volume(cc)	10.0	6.2	7.0	6.2	—	1.0	3.0	6.3	7.0	10.0
Wet Weight (mg)	1780	1500	870	1180	—	320	830	3430	2280	2930
Biomass (mg/m)	111.95	117.92	136.79	82.46	—	20.13	65.25	539.31	143.30	184.28
Copepoda	3280	—	1248	1472	—	1360	2800	4080	2960	5248
Amphipoda	160	—	8	16	—	2	16	48	112	176
Chaetognatha	112	—	80	16	—	4	16	156	32	48
Euphausia Adult	0	—	0	0	—	1	0	0	0	16
Larva	24	—	16	16	—	3	8	0	0	56

西海浮游生物調查成績

PLANKTON DATA : WESTERN WATERS

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부 유 생 물 조 성 표

Plankton Data, Line 307

Month	Feb .				Apr .			
Station	03	05	07	09	03	05	07	09
Date	11	11	11	11	8	8	8	8
Time	11:40	15:55	19:10	22:20	12:20	16:25	19:40	22:55
Col.depth(m)	30	50	50	60	30	50	50	60
Set.Volume(cc)	0.2	1.5	2.1	3.8	0.2	1.0	1.2	2.0
Wet Weight (mg)	55	206	216	513	32	110	233	215
Biomass (mg/ $\bar{m}$)	11.45	25.96	27.11	53.73	6.65	13.79	29.35	22.55
Copepoda	15	65	615	390	6	48	142	592
Amphipoda	0	0	4	0	1	0	0	2
Chaetognatha	1	73	81	119	3	32	58	55
Euphausia Adult	0	0	13	71	0	0	0	0
Larva	0	0	0	0	0	1	31	2

Month	Jun .				Aug .			
Station	03	05	07	09	03	05	07	09
Date	8	8	8	9	7	7	7	7
Time	14:00	18:05	21:20	00:35	07:00	11:05	14:15	17:30
Col.depth(m)	30	50	50	60	30	50	50	60
Set.Volume(cc)	4.5	4.0	2.5	3.9	2.8	1.8	1.6	2.0
Wet Weight (mg)	446	503	487	570	422	207	241	261
Biomass (mg/ $\bar{m}$)	94.48	63.22	61.21	59.78	88.51	20.06	30.29	27.32
Copepoda	1387	3016	2096	2596	221	274	470	139
Amphipoda	1	1	0	0	0	0	2	0
Chaetognatha	0	2	20	13	365	102	134	205
Euphausia Adult	0	0	0	0	0	0	3	0
Larva	8	20	19	35	22	11	32	14

Month	Oct .				Dec .			
Station	03	05	07	09	03	05	07	09
Date	6	6	7	7	7	7	7	7
Time	07:00	11:05	07:40	10:55	11:45	15:40	18:55	22:10
Col.depth	30	50	50	60	30	50	50	60
Set.Volume(cc)	1.2	5.1	3.8	2.2	0.8	3.1	1.5	3.5
Wet Weight (mg)	136	327	177	124	118	297	136	529
Biomass (mg/ $\bar{m}$)	32.18	41.07	22.26	12.99	24.82	38.38	17.11	55.47
Copepoda	46	1302	649	1277	53	652	277	547
Amphipoda	0	0	1	2	0	0	0	0
Chaetognatha	25	71	199	224	21	418	185	547
Euphausia Adult	0	0	0	0	0	0	0	0
Larva	5	5	16	12	11	4	2	6

부 유 생 물 조 성 표

Plankton Data, Line 308

Month	Feb .					Apr .				
Station	01	03	05	07	09	01	03	05	07	09
Date	12	12	12	12	12	9	9	9	9	9
Time	19:45	16:35	13:20	10:05	06:45	20:10	17:00	13:45	10:30	07:15
Col.depth(m)	15	40	40	60	70	15	40	40	60	70
Set.Volume(cc)	0.5	3.4	1.5	2.5	2.5	2.2	6.8	3.4	2.8	1.2
Wet Weight (mg)	23	466	267	589	583	283	604	184	597	253
Biomass (mg/m)	9.79	73.30	41.92	61.78	52.36	119.03	94.91	28.99	62.62	22.69
Copepoda	38	430	239	397	313	127	590	421	869	437
Amphipoda	0	15	0	1	0	0	4	3	4	2
Chaetognatha	2	71	17	45	60	43	124	20	36	8
Euphausia Adult	6	39	40	60	130	0	6	3	5	1
Larva	0	0	0	0	0	2	25	12	30	15

Month	Jun .					Aug .				
Station	01	03	05	07	09	01	03	05	07	09
Date	9	9	9	9	9	8	8	8	8	8
Time	21:50	18:45	15:30	12:25	09:00	14:40	11:35	08:20	05:05	01:50
Col.depth(m)	15	40	40	60	70	15	40	60	60	70
Set.Volume(cc)	1.2	1.8	1.5	8.0	4.2	1.5	3.0	2.1	4.6	10.1
Wet Weight (mg)	217	217	179	1293	644	134	313	374	948	1772
Biomass (mg/m)	90.97	34.16	28.11	135.49	57.84	56.30	49.15	39.20	99.33	159.17
Copepoda	398	557	1284	5700	2622	206	626	316	1110	1454
Amphipoda	0	0	0	1	0	0	0	0	2	7
Chaetognatha	1	3	0	8	18	27	160	287	237	572
Euphausia Adult	0	0	0	0	0	0	0	0	3	7
Larva	23	35	8	8	23	14	12	11	17	223

Month	Oct .					Dec .				
Station	01	03	05	07	09	01	03	05	07	09
Date	8	8	8	7	7	8	8	8	8	8
Time	07:50	04:05	01:35	22:20	19:05	19:25	16:15	13:10	09:45	06:30
Col.depth	15	40	40	60	70	15	40	40	60	70
Set.Volume(cc)	1.0	7.1	5.1	2.0	7.8	2.1	0.5	2.1	0.7	5.0
Wet Weight (mg)	174	480	593	139	609	174	38	180	21	283
Biomass (mg/m)	73.03	75.49	93.24	14.54	54.69	72.98	5.96	28.33	2.30	25.45
Copepoda	130	497	506	109	247	230	52	73	75	271
Amphipoda	0	1	0	5	129	0	0	0	0	0
Chaetognatha	10	177	5	83	863	181	13	0	0	491
Euphausia Adult	0	0	0	0	0	0	0	0	0	3
Larva	1	10	38	1	29	0	0	0	0	32

부 유 생 물 조 성 표

Plankton Data, Line 309

Month	Feb .					Apr .				
Station	01	03	05	07	09	01	03	05	07	09
Date	14	14	15	15	15	9	11	11	11	11
Time	07:30	10:35	09:00	12:15	15:30	21:45	09:00	12:10	15:20	18:35
Col.depth(m)	20	50	60	60	70	20	50	60	60	70
Set.Volume(cc)	1.6	3.1	0.8	0.8	4.8	1.8	1.0	4.5	0.5	1.0
Wet Weight (mg)	130	487	194	144	1398	377	91	1240	81	346
Biomass (mg/ <i>m</i>)	40.72	61.25	20.37	15.06	125.62	118.18	11.38	129.97	8.53	31.06
Copepoda	136	460	152	96	582	180	219	1352	121	408
Amphipoda	0	0	0	0	2	5	0	11	0	0
Chaetognatha	38	96	9	0	58	14	19	91	0	5
Euphausia Adult	0	48	21	20	221	15	0	0	0	0
Larva	0	0	0	0	0	26	7	16	0	5

Month	Jun .					Aug .				
Station	01	03	05	07	09	01	03	05	07	09
Date	12	12	12	12	12	9	9	9	9	9
Time	08:00	11:10	14:25	17:40	20:55	09:45	12:55	16:00	19:15	22:35
Col.depth(m)	20	50	60	60	70	20	50	60	60	70
Set.Volume(cc)	1.2	3.1	1.8	9.0	11.0	1.0	4.7	1.1	6.5	1.6
Wet Weight (mg)	202	754	149	1663	2147	268	654	181	835	301
Biomass (mg/ <i>m</i>)	63.42	94.82	15.61	174.36	192.87	83.89	82.32	18.94	87.50	27.04
Copepoda	388	928	1154	9872	11712	197	452	301	816	643
Amphipoda	0	0	0	18	11	6	0	3	11	1
Chaetognatha	21	9	0	78	106	195	358	150	778	99
Euphausia Adult	0	0	0	0	4	0	0	0	0	0
Larva	20	290	70	80	28	8	34	15	23	13

Month	Oct .					Dec .				
Station	01	03	05	07	09	01	03	05	07	09
Date	8	8	8	8	9	9	13	13	13	14
Time	11:45	14:50	17:55	21:10	00:25	23:20	14:25	17:40	20:55	00:10
Col.depth	20	50	60	60	70	20	50	60	60	70
Set.Volume(cc)	4.1	2.7	2.2	4.2	10.5	1.4	1.1	1.5	2.8	4.0
Wet Weight (mg)	437	290	388	413	1718	91	175	181	318	510
Biomass (mg/ <i>m</i>)	136.93	36.49	46.69	43.33	154.36	28.58	22.00	18.94	33.34	45.81
Copepoda	510	406	377	698	1474	90	276	454	271	766
Amphipoda	0	0	0	0	0	0	0	0	0	0
Chaetognatha	113	184	74	219	744	70	75	389	300	641
Euphausia Adult	0	0	0	0	0	0	0	0	1	0
Larva	4	17	37	10	18	70	50	1	17	20

부 유 생 물 조 성 표

Plankton Data, Line 310

Month	Feb .				Apr .			
Station	03	05	07	09	03	05	07	09
Date	16	16	16	15	12	12	12	12
Time	09:00	05:50	02:35	23:10	12:10	08:55	05:40	02:15
Col.depth(m)	20	60	70	80	20	60	70	80
Set.Volume(cc)	0.8	0.9	6.0	3.5	8.0	4.9	3.0	5.1
Wet Weight (mg)	193	280	2670	—	289	2895	1844	944
Biomass (mg/ $\bar{m}$)	60.60	29.34	239.88	—	90.50	303.46	165.64	74.18
Copepoda	90	180	383	—	1370	670	563	330
Amphipoda	0	0	0	—	0	0	26	10
Chaetognatha	5	3	48	—	69	0	65	15
Euphausia Adult	3	7	47	—	0	0	0	0
Larva	0	0	5	—	34	35	119	6

Month	Jun .				Aug .			
Station	03	05	07	09	03	05	07	09
Date	13	13	13	13	10	10	10	10
Time	14:20	11:10	07:55	04:35	16:00	12:50	09:35	06:10
Col.depth(m)	20	60	70	80	20	60	70	80
Set.Volume(cc)	1.5	3.0	3.7	11.8	4.1	8.6	16.2	4.9
Wet Weight (mg)	233	584	360	1630	648	1058	3972	1078
Biomass (mg/ $\bar{m}$)	73.01	61.16	32.34	128.12	203.17	110.86	356.87	84.76
Copepoda	212	1916	1692	2058	1036	237	2482	1316
Amphipoda	0	17	6	0	27	6	121	7
Chaetognatha	18	22	44	112	200	534	1260	211
Euphausia Adult	0	0	0	27	0	0	0	20
Larva	11	59	36	118	21	0	96	70

Month	Oct .				Dec .			
Station	03	05	07	09	03	05	07	09
Date	9	9	9	9	14	14	14	14
Time	17:55	14:45	11:25	08:10	17:30	14:15	11:10	07:45
Col.depth	20	60	70	80	20	60	70	80
Set.Volume(cc)	2.1	1.1	4.0	0.4	0.8	1.0	1.5	0.2
Wet Weight (mg)	265	185	415	44	42	76	120	95
Biomass (mg/ $\bar{m}$)	83.07	19.42	37.27	3.46	13.14	7.96	10.80	7.50
Copepoda	422	118	934	48	41	66	201	72
Amphipoda	0	0	0	0	0	1	7	0
Chaetognatha	112	54	439	30	45	22	124	17
Euphausia Adult	0	0	27	0	0	0	1	1
Larva	22	7	10	0	2	2	6	6

부 유 생 물 조 성 표

Plankton Data, Line 311

Month	Feb .			Apr .		
Station	05	07	09	05	07	09
Date	16	20	20	12	14	14
Time	15:10	10:25	13:50	18:40	08:30	12:40
Col.depth(m)	70	80	80	70	80	80
Set.Volume(cc)	0.8	6.1	2.5	3.0	2.5	1.0
Wet Weight (mg)	296	1979	620	1697	1147	202
Biomass (mg/ $\bar{m}^3$)	26.63	155.56	48.75	152.61	90.14	15.84
Copepoda	123	369	383	344	279	47
Amphipoda	0	2	0	0	0	0
Chaetognatha	6	52	30	3	17	2
Euphausia Adult	2	192	20	0	0	0
Larva	0	0	3	5	4	0

Month	Jun .			Aug .		
Station	05	07	09	05	07	09
Date	13	14	14	10	12	12
Time	20:45	08:35	11:50	22:25	09:10	12:25
Col.depth(m)	70	80	80	70	80	80
Set.Volume(cc)	4.8	2.0	6.8	3.1	5.5	6.1
Wet Weight (mg)	367	145	1079	949	765	1191
Biomass (mg/ $\bar{m}^3$)	32.95	11.38	84.84	85.26	60.13	93.66
Copepoda	2762	578	2114	632	618	1550
Amphipoda	28	86	1113	67	95	43
Chaetognatha	16	18	43	96	110	375
Euphausia Adult	0	0	0	0	0	0
Larva	19	69	128	0	3	2

Month	Oct .			Dec .		
Station	05	07	09	05	07	09
Date	10	11	11	17	26	26
Time	00:30	08:00	11:20	14:35	01:10	04:25
Col.depth	70	80	80	70	80	80
Set.Volume(cc)	2.7	2.3	2.2	4.5	1.8	7.5
Wet Weight (mg)	427	264	177	663	247	1028
Biomass (mg/ $\bar{m}^3$)	38.37	20.79	13.90	59.50	19.41	80.85
Copepoda	335	533	668	307	125	416
Amphipoda	20	0	3	1	0	0
Chaetognatha	272	141	61	478	95	375
Euphausia Adult	0	0	0	3	3	5
Larva	29	3	7	15	5	27

부 유 생 물 조 성 표

Plankton Data, Line 312

Month	Feb .				Apr .			
Station	03	05	07	09	03	05	07	09
Date	21	21	21	20	15	15	15	14
Time	08:55	05:40	01:35	22:15	07:30	04:15	00:15	21:00
Col.depth(m)	60	80	80	80	60	80	80	80
Set.Volume(cc)	3.0	1.7	0.8	2.8	0.2	7.8	2.1	2.2
Wet Weight (mg)	594	278	174	491	60	1079	283	730
Biomass (mg/ $\bar{m}^3$)	62.26	21.86	13.67	38.58	6.33	84.86	22.25	57.39
Copepoda	105	175	61	221	12	1220	155	706
Amphipoda	1	0	0	0	0	3	0	4
Chaetognatha	45	50	18	54	11	128	30	8
Euphausia Adult	69	3	6	2	0	12	11	0
Larva	0	0	0	5	1	19	11	3

Month	Jun .				Aug .			
Station	03	05	07	09	03	05	07	09
Date	20	20	20	19	13	13	13	12
Time	08:35	05:20	01:20	22:05	07:10	03:55	00:10	20:45
Col.depth(m)	60	80	80	80	60	80	80	80
Set.Volume(cc)	11.0	16.0	10.5	1.7	21.0	13.2	3.2	4.6
Wet Weight (mg)	2180	3365	2327	160	4738	2556	847	527
Biomass (mg/ $\bar{m}^3$)	228.47	264.54	182.92	12.57	467.74	200.90	66.60	41.39
Copepoda	2300	2108	2864	258	3192	1902	528	585
Amphipoda	66	97	29	40	100	48	22	0
Chaetognatha	39	37	73	3	180	166	33	275
Euphausia Adult	10	57	14	0	34	0	0	0
Larva	100	49	31	33	6	0	0	0

Month	Oct .				Dec .			
Station	03	05	07	09	03	05	07	09
Date	12	12	11	11	26	26	26	26
Time	06:25	03:05	23:00	19:40	23:15	20:00	16:00	12:45
Col.depth	60	80	80	80	60	80	80	80
Set.Volume(cc)	6.2	6.8	0.6	0.5	3.5	5.1	1.1	4.2
Wet Weight (mg)	962	1502	103	84	468	508	172	666
Biomass (mg/ $\bar{m}^3$)	100.80	118.07	8.06	6.61	49.10	39.95	13.55	52.35
Copepoda	241	755	56	50	255	288	77	277
Amphipoda	7	13	0	0	2	3	0	0
Chaetognatha	238	287	14	21	286	315	111	363
Euphausia Adult	0	2	0	0	11	5	0	5
Larva	28	88	2	0	2	1	6	0

해 양 조 사 연 보 (제 33 권)
 ANNUAL REPORT OF OCEANOGRAPHIC OBSERVATIONS
 (Volume 33)

1985 년 11 월 일 인 쇄

1985 년 11 월 일 발 행

발 행 인 : 국립수산진흥원장 김 균 현

편 집 인 : 해양조사과장 임 기 봉

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해양조사연보 제 33 권 (정 오 표)

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21	下 6	左 3	9.79	9.76
495	下 2	—	Metearological	Meteorological
534	下 11	左 3	21	17
"	下 10	左 3	01 : 40	01 : 30

